明治二十五年

# 中央氣象臺年報

## 第二編

# 論文

# ANNUAL REPORT

OR THE

# CENTRAL METEOROLOGICAL OBSERVATORY

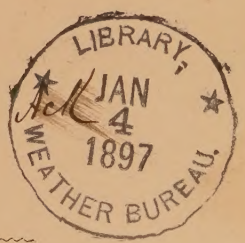
# OF JAPAN

FOR

## THE YEAR 1892.

PART II.

## MEMOIRS.

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# CLIMATIC REVIEW

FOR

# THE YEAR 1892.

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In compiling the present Review the principal data made use of are the monthly and yearly meteorological reports of 9 stations of first order where hourly observations have been taken and those of 39 stations of second order making six-daily observations at 2 am, 6 am, 10 am, 2pm, 6 pm and 10 pm.

The general distribution of atmospheric pressure and air temperature is shown on the plates I—XXVI by the means of Isobaric and Isothermal curves.

## ATMOSPHERIC PRESSURE AND WIND.

**THE WHOLE YEAR.**—The annual mean pressure was highest over Korea where it was above 762 mm, lowest over the Sea of Okhotsk 759 mm.

The annual pressure was above the normal throughout.

The isobaric lines form circular figure, as it were concentric to the centre, which may be presumed to lie over Korea, turning their convexities towards the East.

The absolute maximum pressure of this year was 777.3 mm at Nagano on February 7th, the minimum 732.7 mm at Tadotsu on July 23rd.

The mean direction of wind was generally northerly or westerly.

The absolute maximum wind velocity was 40.4 m. p. s. at Suttsu on March 3rd, its direction being south.

**JANUARY.**—The mean pressure was highest over Northern Korea where it was 770 mm. Decreasing gradually towards the East, pressure attains the lowest value in Northern Hokkaido, 759 mm at Soya.

The mean monthly pressure was above the normal throughout, the maximum excess being 2 mm in Southeastern Hokkaido.

Isobaric lines run generally northerly to southerly and their curvatures are not so significant, but they packed up closer further we proceed toward the North.

The absolute maximum pressure was 776.5 mm at Yamaguchi on the 23rd, the absolute minimum 742.9 mm at Soya on the 15th.

The mean direction of wind was generally northwesterly, southerly on part of the West Coast and in Northern Hokkaido.

The maximum wind velocity occurred at Niigata on the 18th, measuring 23.2 m. p. s., its direction having been westnorthwest.

**FEBRUARY.**—The mean monthly pressure was highest over Northern Korea where it was 767 mm, lowest in the Sea of Okhotsk 759 mm.

The mean pressure was below the normal throughout, the maximum deficiency being at Soya 4 mm.

Isobaric lines run nearly similar to January, their concavity facing towards the West.

The absolute maximum pressure was 777.3 mm at Nagano on the 7th, the minimum 737.7 mm at Abashiri on the 8th.

The mean direction of wind was generally northerly, southwesterly in Central Hokkaido.

The maximum wind velocity occurred at Suttsu on the 27th, measuring 312 m. p. s., the direction north.

**MARCH.**—The mean atmospheric pressure was highest over Northern Korea where it was 767 mm, lowest over the Sea of Okhotsk, 758 mm.

The monthly pressure was somewhat above the normal in Western Japan, below it in Central and Northern Japan, the greatest deficiency amounting to 2 mm in the extreme Northeast.

The general feature of the isobaric lines of this month does not change much.

The absolute maximum pressure was 775.. mm at Tokushima on the 6th, the absolute minimum 735.7 mm on the 13th at Abashiri.

The mean direction of wind was generally northwesterly.

The maximum wind force was noted at Suttsu on the 4th, measured velocity being 40.4 m. p. s., the direction south.

**APRIL.**—The mean atmospheric pressure was highest over Southern Korea and at Kioto and Fushiki where it was 762 mm, lowest at Soya 757 mm.

The monthly air pressure was slightly below the normal throughout, the deficiency increasing from the West towards the North (−2 mm at Soya).

The shape of the isoboric lines was altered; having been decreased the mean pressure over Siberia and Northern Korea, loops of magnificient size was formed, so that the highest part covers the Southern Sea of Japan, Southern Korea and the Eastern China Sea. The convexity of the isobars points towards the Northeast.

The absolute maximum pressure was 771.3 mm on the 11th at Sakai, the absolute minimum 736.0 mm on the 2nd at Abashiri.

The mean direction of wind was generally northerly in the South, southwesterly in the North.

The maximum wind velocity was noted at Suttsu on the 24th, measuring 38.0 m. p. s., the direction south.

**MAY.**—The mean atmospheric pressure was highest over Southern Korea where it was 760 mm, lowest at Naha 757 mm.

The mean monthly pressure was about the normal in the South, slightly above it in the extreme North.

The isobaric lines run all similar to April.

The absolute maximum pressure was 771.9 mm at Miyako on the 3rd, the absolute minimum 728.6 mm at Nemuro on the 28th.

The mean direction of wind was generally northerly, but southerly in Hokkaido.

The maximum wind velocity was noted at Suttsu on the 25th, measuring 32.2 m. p. s., its direction being south.

**JUNE.**—The mean atmospheric pressure was highest along the whole Pacific Coast where it was 757 mm or more, lowest at Soya 756 mm.

The mean monthly pressure was about the normal except Hokkaido where it was slightly below.

The shape of the isobars was entirely altered, the lines of 757 mm running along the whole Pacific Coast whence pressure decreases towards the Asiatic Coast.

The absolute maximum pressure was 765.2 mm at Nemuro on the 1st, the absolute minimum 742.2 mm at Abashiri on the 22nd.

The mean direction of wind was generally southerly throughout the Empire.

The maximum wind velocity occurred at Suttsu on the 1st, recording 34.2 m. p. s., the direction south.

**JULY.**—The mean atmospheric pressure was highest over the Southeastern Extremity of Nippon where it was 759 mm and also the Siberian Coast, 758 mm, while the lowest 755 mm was noted at Naha and Soya.

The monthly pressure was somewhat above the normal on the East Coast, about it elsewhere.

The shape of the isobars over Japan in this month does not make any marked change, but on the Siberian Coast their convexities face towards the Southeast, showing the high pressure in the interior of the Continent, so that the lowest pressure extends over Southern Korea and the Sea of Japan.

The absolute maximum pressure was 767.9 mm at Soya on the 8th, the absolute minimum 732.7 mm at Tadotsu on the 23rd.

The mean direction of wind was southerly generally.

The maximum wind force occurred at Tokushima on the 23rd, the observed velocity having been 33.3 m. p. s., direction southsoutheast.

**AUGUST.**—The mean atmospheric pressure was highest on the South Coast and near Vladivostok where it was 759 mm, lowest over the Northern Sea of Japan 756 mm.

The monthly pressure was above the normal in the South, below it in Hokkaido.

A general feature of the isobars remains about the same as in the preceding month.

The absolute maximum pressure was 765.0 mm at Nemuro on the 30th, the minimum 743.9 mm at Naha on the 10th.

The mean direction of wind was southerly, northerly in Southern Kiushu and Western Nippon.

The maximum wind force occurred at Naha on the 10th, measuring 23.1 m. p. s., its direction north.

**SEPTEMBER.**—The mean atmospheric pressure was highest in the interior of the Continent, Vladivostok having 763 mm, lowest in the extreme South, Naha exhibiting 753 mm.

The monthly pressure was below the normal throughout, the deficit increasing toward the Southwest, where the maximum amounts to about 3 mm.

The isobaric lines below 32nd parallels run horizontally but those from the West Coast northwards incline in the direction southwest—northeast, and those over Eastern Nippon form large loops pointing its convexity southwestwards.

The absolute maximum pressure was 770.7 mm at Kamikawa on the 30th, the minimum 720.5 mm at Naha on the 5th.

The mean direction of wind was northerly in the South, southerly in the North.

The maximum wind velocity occurred at Erimo on the 14th, measuring 43.5 m.p.s., the direction southeast.

**OCTOBER.**—The mean atmospheric pressure was highest over Northern Korea where it was 765 mm, lowest at Naha 759 mm.

The monthly pressure was about the normal throughout.

The convexity of the isobars faces to the Pacific inscribing tongue-like figures over the Sea of Japan; lines over the Southern Sea run all parallel to them.

The absolute maximum pressure was 772.0 mm at Yamagata on the 20th, the absolute minimum 740.9 mm at Nemuro on the 13th.

The mean direction of wind was northerly mostly, but southerly on the Northwest Coast.

The maximum wind force occurred at Erimo on the 27th, the measured velocity being 369 m. p. s., the direction west.

**NOVEMBER.**—The mean atmospheric pressure was highest over the Northern Korea where it was 768 mm, lowest over the Sea of Okhotsk, 759 mm.

The monthly pressure was about the normal throughout.

The characteristic feature of winter is shown on the isobaric curves of this month, all lines running northeastwards below 38° latitude, northwards above the parallel.

The absolute maximum pressure was 772.2 mm at Niigata on the 12th, the absolute minimum 734.2 mm at Numazu on the 24th.

The mean direction of wind was northwesterly.

The maximum wind force occurred at Suttsu on the 6th, the velocity being 28.5 m. p. s., its direction northnorthwest.

**DECEMBER.**—The mean monthly pressure was highest over Northwestern Korea where it was 770 mm, lowest over the extreme Northeast 758 mm.

The monthly pressure was above the normal in the extreme Southwest and Northeast, about it in Central Japan.

The general appearances of isobaric lines are similar to the previous month, only the difference being the closeness of lines.

The absolute maximum pressure was 774.7 mm at Itsugahara on the 15th, the absolute minimum 744.4 mm at Ishinomaki on the 29th.

The mean direction of wind was northwesterly throughout.

The maximum wind force was noted at Suttsu on the 31st, its velocity being 39.3 m. p. s., direction southsoutheast.

## AIR TEMPERATURE.

**THE WHOLE YEAR.**—The annual mean temperature was highest at Naha 22°, lowest in Central Hokkaido and at Soya 5°.

The yearly mean temperature was generally about the normal.

The yearly mean temperature did not fall below 0° at Naha, Southern Kiushu, Tadotsu, Numazu and Choshi, did not rise above 25° at Kamikawa, Soya, Nemuro, Kushiro and Erimo; the maximum temperature fell below the freezing point in Northern Japan and at Yamaguchi and Sakai; no minimum temperature rose above 25° at Matsuyama, Tsu and in Northern Japan (except Niigata and Akita); at Naha did not fall below the freezing point.

A general aspect of isotherms resembles that of April, not only their form but also the closeness of lines.

The extreme maximum temperature occurred at Hiroshima, 37.2° on the 13th of July, the extreme minimum at Kamikawa −34.5° on the 5th of February.

Daily maximum ranges vary from 29.5° on the 16th March to 10.3° on the 16th of January.

**JANUARY.**—The mean air temperature was highest at Naha 16°, lowest at Tokachi −11°.

The mean air temperature was somewhat above the normal except at Naha and in Northern Nippon and Western Hokkaido, the maximum excess amounting to 2° in the Southeast.

The region where the mean temperature did not fall below 0° was the whole coast of Kiushu except the North, Tadotsu, Naha and the Southeast Coast. The maximum temperature fell below 0° in the whole North, the minimum temperature fell below

it all over Japan except at Tadotsu and Naha.

The isothermal lines run horizontally and nearly parallel to each other over the region south from Kiushu, but over Japan they extend along the coasts, their convexities pointing all towards the Southwest.

The extreme maximum temperature was 25.6° at Naha, 21.6° at Miyazaki on the 26th, the minimum −20.4° at Tokachi ou the 22nd.

The maximum ranges vary from 29.0° at Tokachi on the 27th to 9.3° at Akamagaseki on the 24th.

**FEBRUARY.**—The mean temperature was highest at Naha 17°, lowest at Kamikawa −9°.

The mean monthly temperature was somewhat above the normal below it in Western Hokkaido.

The region where the mean air temperature did not fall below 0° was Southern and Eastern Kiushu, Tadotsu, Naha and the Southeast Coast. The maximum temperature fell below 0° at Yamaguchi, Sakai and in the whole North; the minimum above 0° at Naha and Tadotsu.

A general feature of the isothermal lines undergoes no change, as compared with the preceding month.

The extreme maximum temperature was 25.6° at Naha on the 29th, 20.4° at Kagoshima on the 4th, the minimum −30.0° at Tokachi on the 6th.

The maximum ranges vary from 25.1° at Kamikawa on the 4th to 8.4° at Erimo on the 16th.

**MARCH.**—The mean air temperature was highest at Naha 17°, lowest in Central Hokkaido −6°.

The current month was much colder throughout except Naha, while the previous months were comparatively warmer. The amount of deficiency in this month varied from 1° in the extreme South to 3° in Northern Hokkaido.

The stations recorded the mean air temperature below the freezing point were Yamaguchi, Utsunomiya, those on the West Coast and in the whole North. The maximum temperature fell below it at Nagano, Yamagata and in North from Akita; the minimum above 0° was only noted at Naha and Tadotsu.

The isothermal curves run almost similar to the foregoing month though the steepness of the gradient more or less decreasing.

The extreme maximum temperature was 26.4° at Naha on the 17th, 22.8° at Miyazaki on the 4th, the minimum −30.0° at Tokachi on the 16th.

The maximum ranges vary from 29.5° at Tokachi on the 16th to 7.4° at Soya on the 4th.

**APRIL.**—The mean air temperature was highest over Okinawa 22°, lowest at Nemuro 3°.

The month was warmer except the northern extremity of Hokkaido.

The region where the mean temperature fell below 0° was only Hokkaido excepting its southwestern portion. The maximum temperature below the freezing no where recorded; the minimum below it was recorded at Yamaguchi, Matsuyama, Okayama, Kioto, Fukuoka, Nagoya, Utsunomiya and in the whole North.

The isothermal lines all keep up usual shapes, showing no marked change.

The extreme maximum temperature was 30.6° at Naha on the 30th, 29.5° at Kanazawa on the 24th, the minimum −19.0° at Kamikawa on the 1st.

The maximum ranges are 26.3° at Tokachi on the 28th, 8.8° at Erimo on the same day.

**MAY.**—The mean atmospheric temperature was highest at Naha 23°, lowest over the extreme Northeast 7°.

The mean temperature was about the normal.

The mean and maximum air temperature below 0° were not recorded on the whole of Japan; the minimum fell below it only at Yamagata and in Northern Hokkaido.

A general shape of the isothermal curves was changed, their convexities pointing towards the North, so that the inland growing warmer than the coast.

The absolute maximum temperature was 31.1° at Kumamoto on the 31st, the minimum —6.7° at Tokachi on the 4th.

The maximum ranges are 26.8° at Tokachi on the 14th, 9.3° at Erimo on the 3rd.

**JUNE.**—The monthly mean temperature was highest at Naha 26°, lowest at Nemuro and Soya 11°.

The month was somewhat warmer, the excess above the normal temperature amounting to 2° near Ishinomaki.

The mean temperature rose above 25° in the whole West and near Noto except Oita, Tadotsu and Itsugahara; the maximum did not reach 25° at Tadotsu, Soya, Erimo; the minimum rose above 25° only at Naha.

The isotherms now assume every characteristic appearance of warmer seasons, that is all lines pass, as it were to exclose the land, manifesting a clear fact that the interior is warmer, the coast cooler.

The absolute maximum temperature was 32.8° at Kumamoto on the 30th, the minimum 0.0° at Kamikawa on the 16th.

The maximum ranges vary from 27.0° at Tokachi on the 30th to 7.5° at Erimo on the 10th.

**JULY.**—The mean atmospheric temperature was highest at Nagasaki and Soya 28°, lowest at Nemuro 17°.

The mean temperature was much above the normal throughout, the maximum excess amounting to 3° at Miyako and Abashiri.

A general aspect of the isothermal lines is similar to that of June, but their

summer characteristics are more noticeable, that is to say, temperature of the inland regions rising greatly as compared with the coasts.

The mean temperature did not reach 25° at Hakodate, in Central Hokkaido and at Soya; the maximum was below 25° only at Erimo; the minimum rose above 25° generally in the South.

The absolute maximum temperature was 37.2° at Hiroshima on the 13th, the minimum 4.4° at Tokachi on the 16th.

The maximum ranges vary from 23.5° at Tokachi on the 19th to 7.4° at Erimo on the 16th.

**AUGUST.**—The mean air temperature was highest at Nagasaki, Miyazaki and Tadotsu 28°, lowest at Nemuro 17°.

The mean monthly temperature was somewhat above the normal, below it in Northern Hokkaido.

The mean temperature was all above 25° except Northern Hokkaido; the maximum below 25° no where recorded; the minimum rose above 25° at Naha, on the West and South Coast.

A general feature of the isothermal lines is similar to the previous month.

The absolute maximum temperature was 36.9° at Hamamatsu on the 16th, the minimum 10.2° at Tokachi on the 1st.

The maximum ranges vary from 19.4° at Kamikawa on the 11th to 6.8° at Erimo on the 5th.

**SEPTEMBER.**—The mean air temperature is highest at Naha 26°, lowest at Soya 16°.

The month was generally warmer, most in the East.

A general feature of the isothermal lines undergoes some change. The line of 25° passes far South of Kiushu. By the isothermal lines over land, we learn that the inland gradually become much colder than the coasts.

The absolute minimum temperature was 35.9° at Kochi on the 4th, the absolute minimum −11.6° at Kushiro on the 27th.

The maximum ranges vary from 20.4° at Tokachi on the 27th to 6.7° at Erimo on the 4th.

**OCTOBER.**—The mean air temperature is highest at Naha 23°, lowest in Central Hokkaido 8°.

The month was colder in the West, warmer in the East.

The mean temperature rose above 25° only at Naha, and fell below the freezing point only at Tokachi; the maximum temperature above 25° was recorded at Naha, Fukushima and Miyako; the minimum fell below 0° at Yamagata and in Hokkaido except Soya and Erimo.

The thermal gradients grew much steeper and the convexity of lines faces towards the Southwest.

The absolute maximum temperature was 30.7° at Naha on the 8th, the minimum −9.6° at Tokachi on the 26th.

The maximum ranges vary from 23.9° at Tokachi on the 21st to 8.6° at Erimo on the 20th.

**NOVEMBER.**—The mean air temperature was highest at Naha 21°, lowest at Kamikawa and Tokachi —1°.

The mean temperature was above the normal in the extreme South, below it elsewhere, the deficiency being greatest on the Northwest Coast.

A general feature of the isothermal lines is similar to the previous month, only the difference being the lines becoming more compact.

The mean temperature fell below the freezing point at Nagano, Yamagata, Ishinomaki and North from Miyako, the maximum temperature above 25° was only recorded at Naha; no minimum below 0° was noted at Naha.

The absolute maximum temperature was 29.2° at Naha on the 10th, the minimum 75.0° at Kamikawa on the 28th.

The maximum ranges vary from 21.5° at Tokachi on the 16th to 9.2° at Soya on the 11th.

**DECEMBER.**—The mean temperature was highest at Naha 16°, lowest at Kamikawa —9°.

The mean temperature was generally below the normal, maximum deficiency amounting to 3° in Northern Nippon, 3° or more in Central Hokkaido.

The steepest thermal gradient is now noticeable, the closeness of lines being remarkable.

The region where the mean temperature did not fall under 0° was Southern Japan except Kumamoto, Itsugahara, Yomaguchi, near Gifu and Tokio, but Northern Japan all recording below the freezing.

The absolute maximum occurred at Naha 26.4° on the 8th, the minimum —28.0° at Kamikawa on the 17th and 20th.

The maximum ranges vary from 24.9° at Tokachi on the 12th, 16th and 20th to 7.5° at Soya on the 9th.

## PRECIPITATION.

**THE WHOLE YEAR.**—The maximum yearly precipitation was 2764 mm at Miyazaki, the absolute maximum for 24 hours having been 246 mm at Tokushima on July 24th.

The yearly precipitation was above the normal in Southern Kiushu, at Itsugahara, in Central Japan and in Southern Hokkaido, except Hakodate and Erimo, elsewhere below the normal; the maximum excess amounting to over 400 mm at Wakayama, nearly 700 mm at Numazu.

**JANUARY.**—Days of the greatest precipitation were none. The maximum monthly precipitation was 283 mm at Niigata, the absolute maximum amount for 24 hours having been 68 mm at Niigata on the 20th.

The monthly precipitation was generally below the normal.

**FEBRUARY.**—Days of the greatest precipitation were the 8th and 14th. The maximum monthly precipitation was 224 mm at Naha, the absolute maximum amount for 24 hours having been 77 mm at Numazu on the 14th.

The monthly precipitation was generally above the normal, the excess being greatest on the Southeast Coast.

**MARCH.**—Days of the greatest precipitation were the 6th, 7th and 13th. The maximum monthly precipitation was 221 mm at Numazu, the absolute maximum for 24 hours having been 59 mm at Choshi on the 5th.

The monthly precipitation was irregularly distributed, but their departures from the normal were nowhere great.

**APRIL.**—Days of the greatest precipitation were the 2nd, 12th, 18th, 21st, 25th, 29th and 30th. The maximum monthly precipitation was 379 mm at Kochi, the absolute maximum for 24 hours having been 110 mm also at Kochi on the 21st.

The distribution of monthly precipitation was also irregular throughout, the departures from the normal not differing much.

**MAY.**—Days of the greatest precipitation were the 10th, 25th and 27th. The maximum monthly precipitation was 372 mm at Numazu, the absolute maximum for 24 hours having been 115 mm at Tsu on the 25th.

The monthly precipitation was below the normal in the extreme South and the North, elsewhere greatly in excess, especially on the Southeast Coast where the excessible amount reaches over 150 mm.

**JUNE.**—Days of the greatest precipitation were the 22nd, 23rd, 24th, 25th, 26th, 27th, 28th and 29th. The maximum monthly precipitation was 712 mm at Naha, the absolute maximum for 24 hours being 223 mm at Itsugahara on the 26th.

The monthly precipitation was generally below the normal in the North, above it in the South, especially at Naha, the excess being 299 mm.

**JULY.**—Days of the greatest precipitation were the 23rd, 24th, 25th, 26th, 27th, 28th, 29th, 30th and 31st. The maximum monthly precipitation was 527 mm at Tokushima, the absolute maximum for 24 hours having been 246 mm also at this place on the 24th.

The monthly precipitation was decidedly below the normal on the West Coast, above it on the South, the maximum deficit amounting over 300 mm.

**AUGUST.**—Days of the greatest precipitation were the 7th and 12th. The maximum monthly precipitation was 289 mm at Kumamoto, the absolute maximum for 24 hours being 163 mm also at the same place on the 1st.

The monthly precipitation was above the normal in the extreme North, below it in the South, the maximum deficiency being 200 or 300 mm in Southern Shikoku.

**SEPTEMBER.**—Days of the greatest precipitation were the 5th, 9th, 12th, 13th, 14th, 21st, 22nd, 27th, 28th and 29th. The maximum monthly precipitation was 638 mm at Miyazaki, the absolute maximum for 24 hours having been 167 mm at Itsugahara on the 5th.

The monthly precipitation was mostly above the normal, the maximum excess being 279 mm at Numazu.

**OCTOBER.**—Days of the greatest precipitation were the 8th, 9th, 13th, 17th, 18th and 29th. The maximum monthly precipitation was 262 mm at Itsugahara, the absolute maximum for 24 hours being 232 mm at that place on the 12th.

The monthly precipitation was below the normal, above it in Western Kiushu, Western Nippon, Central Hokkaido and at Naha.

**NOVEMBER.**—Days of the greatest precipitation were the 5th, 10th, 11th, 15th, 18th, 23rd and 24th. The maximum monthly precipitation was 330 mm at Kanazawa, the absolute maximum for 24 hours being 122 mm at Itsugahara on the 10th.

The monthly precipitation was generally above the normal, the amount of excess being not so much great.

**DECEMBER.**—Days of the greatest precipitation were the 8th, 9th, 28th and 29th. The maximum monthly precipitation was 441 mm at Kanazawa, the absolute maximum for 24 hours being 50 mm at Fushiki on the 14th.

The monthly precipitation was generally below the normal, only in excess on part of the West Coast.

## WEATHER.

**JANUARY.**—The wet days were experienced, as in the preceding years, on the whole West and Northwest Coast, remarkable dry days on the South, Southeast and part of the East Coast. It was snowy on the West and Northwest Coast, but the weather was generally fair on the South Coast. Over the greater part of the month, strong winds prevailed in the Northern District.

**FEBRUARY.**—Wet days were experienced also on the West and Northwest Coast and at Naha, dry days on the whole South and East Coast. Snow fell over the greater part of the month on the West and Northwest Coast. While in the South clear weather prevailed

almost throughout the month; windy in Central and Northern Japan.

**MARCH.**—Remarkable wet days were experienced in the Sea of Japan, in Owari Bay and at Erimo, dry days on part of the East Coast. In the first and middle decades, rain fell occasionally and it was snowy in the North.

**APRIL.**—Wet days were experienced in the whole Sea of Japan and on part of the South and East Coast, but not so marked as the preceding months. In the first and last decades, rain fell frequently, while in the middle decade we enjoy fair weather in Western Japan.

**MAY.**—Wet days were experienced generally, most in Central Japan. Rain fell frequently in Central Japan througout the month, while the weather was fair in the beginning and at the end of the month.

**JUNE.**—Marked wet days were experienced most in Central Japan, on the South Coast and at Naha. Throughout the month rainy weather prevailed, only at the end of the month it was fair.

**JULY.**—Wet days were experienced in inland regions of Kiushu, Central Nippon and Hokkaido. Fair weather continued in the first and middle decades, while in the last it was rainy; a severe storm occurred in the West, causing great inundation over the regions near the Eastern Inland Sea.

**AUGUST.**—Dry days were experienced throughout the month, except in Eastern Hokkaido, most conspicuous in Western Japan. In the beginning of the month rain fell frequently in Western Japan. Fair weather was experienced nearly throughout the month.

**SEPTEMBER.**—The month was generally moist. Marked wet days were experienced in Eastern Nippon, on the West Coast, at Naha and in Hokkaido. Over the greater part of the month it was rainy, but fair weather was only experienced in the Northeast during the first half of the month. In the middle decade a violent gale raged in the West.

**OCTOBER.**—Wet days were experienced on the Northwest and Southeast Coast, more especially in Central and Northern Hokkaido, dry days in Korea Strait. In the middle decade, rainy weather was experienced in Southern Japan, fair in the North, while in the last decade it was rainy in Northern, fair in Southern Japan.

**NOVEMBER.**—Dry days were experienced on the whole South and East Coast, wet days

over the regions along the Sea of Japan. Over the greater part of the month, we enjoy fair weather in Southern Japan; snowy in the North during the latter half of the month. The weather was rather windy throughout the month.

**DECEMBER.**—Marked wet days were experienced in the Sea of Japan, most conspicuous along the Northwestern Coast of Nippon, while, in reverse, a remarkable dry days continued over the regions along the whole Pacific Coast. Frequent snow-fall and gales were reported from North in this month, while in the Southeast fair weather was persistent.

# ON THE LOW AND HIGH AREAS OF PRESSURE AND GALES

IN

# THE YEAR 1892.

From the studies of tri-daily weathermaps issued by the Observatory we have deduced the tracts of low and high areas of pressure, as shown in the plates XXVII—L. All the decuments used in this report refer to the regular telegrams dispatched three times a day by all our meteorological stations; thus the barometric readings are those observed at 6 am, 2 pm or 10 pm, and the directions of gales are given only in eight points.

## LOW AREAS OF PRESSURE.

**JANUARY.**—Six areas of low barometer passed in January.

I.—Developed in the Central Sea of Japan and crossed Central Nippon on the 7th, going eastward in the Pacific. Lowest Barometer 758 mm.

II.—Formed also in the Central Sea of Japan on the 8th, passed over Northern Nippon and traversed Hokkaido on the 9th, going eastward in the Sea of Okhotsk. L. B. 752 mm.

III.—Appeared in the Southern Sea of Japan on the 11th, crossed Northern Nippon on the 12th, went to the Pacific eastward. L. B. **747** mm.

IV.—Came apparently from Siberia, crossed the Northern Sea of Japan and Northern Hokkaido on the 15th, disappearing in the Sea of Okhotsk. L. B. 748 mm.

V.—Originated in the Central Sea of Japan, crossed Northern Nippon on the 18th, going eastward in the Pacific. L. B. 748 mm.

VI.—Coming from the West, crossed Southern Korea, travelled over the Sea of Japan and Northern Hokkaido on the 26th, going northeastward in Okhotsk Sea on the 27th. L. B. 751 mm.

**FEBRUARY.**—Eight areas of low barometer passed in February.

I.—Came from the Eastern China Sea, crossed Kiushu and travelled along the South Coast on the 4th, going northeastward in the Pacific on the 5th. L. B. 752 mm.

II.—Coming apparently from Yellow Sea, crossed Korea on the 7th, went up the Sea of Japan and passed over Northern Hokkaido on the 8th, going northeastward in the Sea of Okhotsk. L. B. **738** mm.

III.—Came from the Eastern China Sea, passed along the whole South Coast

on the 12th, going northeastward. L. B. 760 mm.

IV.—Came also from the Eastern China Sea, went over Southern Kiushu, Southern Shikoku and the Southeast on the 14th, passed to the East of Nemuro on the 15th. L. B. 750 mm.

V.—Coming from the Eastern China Sea on the 18th, passed off the whole South Coast on the 18th and 19th, going northeastward. L. B. 756 mm.

VI.—Developed apparently in the Northern Sea of Japan and crossed Northern Hokkaido on the 21st. L. B. 753 mm.

VII.—Went parallel to the III on the 21st and 22nd. L. B. 757 mm.

VIII.—Came from the Eastern China Sea, advanced along the whole South and East Coast on the 23rd and 24th, kept in the extreme North Coast to the 27th. L. B. 743 mm.

**MARCH.**—Eight areas of low barometer passed in March.

I.—Came from the Northern Sea of Japan, crossed Hokkaido on the 1st, going eastward. L. B. 752 mm.

II.—Coming from the Eastern China Sea, passed through Korea Strait and the Sea of Japan on the 3rd, went up along Southwestern Hokkaido on the 4th, disappearing in Okhotsk Sea. L. B. 750 mm.

III.—Coming also from the Eastern China Sea, passed Southeastern Kiushu, Shikoku and Central Japan on the 6th, went out into the Pacific and travelled to the east extremity of Hokkaido on the 7th, disappearing in the Sea of Okhotsk. L. B. 738 mm.

IV.—Came from the Eastern China Sea, passed along the West Coast on the 12th, crossed Northern Nippon and traversed Eastern Hokkaido on the 13th, disappearing in Okhotsk Sea. L. B. 737 mm.

V.—Came from the Eastern China Sea, on the 17th, passed over Kiushu and Shikoku, crossed Central Japan on the 18th and 19th, went up northeastward in the Pacific on the 19th and 20th. L. B. 749 mm.

VI.—Came from the Eastern China Sea, went up along the whole South Coast on the 23rd and 24th, going northeastward in the Pacific. L. B. 752 mm.

VII.—From the West crossed the Southern Sea of Japan and Northern Nippon on the 26th and 27th, going eastward. L. B. 754 mm.

VIII.—Coming from the Eastern China Sea travelled along the whole South Coast on the 28th and 29th, going northeastward. L. B. 754 mm.

**APRIL.**—Twelve areas of low barometer passed in April.

I.—Coming from the Eastern China Sea passed through Korea Strait on the 1st, over the Sea of Japan, crossed Southeastern Hokkaido on the 2nd, disappearing in Okhotsk Sea. L. B. 738 mm.

II.—Came from the West, North of Vladivostok, passing over the Northern Sea of Japan, crossed Northern Hokkaido on the 4th, going in Okhotsk Sea northeastward. L. B. 746 mm.

III.—Went almost similar to the II on the 6th and 7th.

L. B. 751 mm.

IV.—Coming from the Eastern China Sea along the West Coast, went up quickly the Sea of Japan and along Western Hokkaido on the 7th, going northeastward in the Sea of Okhotsk. L. B. 750 mm.

V.—Developed in the Northern Sea of Japan, crossed Northern Hokkaido on the 8th, going northeastward. L. B. 749 mm.

VI.—Came from the Southern Sea, crossed Southeastern Nippon on the 9th and went northeastward in Okhotsk Sea. L. B. 749 mm.

VII.—Came from the Eastern China Sea, crossed Northern Kiushu and passed along the South Coast on the 12th, going eastward on the 13th in the Pacific.

L. B. 749 mm.

VIII.—Took a similar course as the II. L. B. 751 mm.

IX.—Went on the 18th almost parallel to the VI. L. B. 757 mm.

X.—Coming from Yellow Sea, crossed Southern Korea and Korea Strait on the 20th, Western and Central Nippon on the 21st, going northeastward in the Pacific.

L. B. 753 mm.

XI.—Came from Korea, passed the Sea of Japan on the 24th, Hokkaido on the 25th, disappearing in Okhotsk Sea on the same day. L. B. 742 mm.

XII.— Coming from the Eastern China Sea, went up along the West Coast, crossed Northern Nippon on the 30th, passed to the eastern extremity of Hokkaido on the 1st May. L. B. 751 mm.

**MAY.**—Nine areas of low barometer passed in May.

I.—Coming from the Eastern China Sea crossed Kiushu on the 1st, Southern Shikoku on the 2nd, passing along the South Coast on the same date, went eastward.

L. B. 755 mm.

II.—Came also from the Eastern China Sea, passed off the extreme South on the 5th, traversed Eastern Nippon on the 6th. L. B. 759 mm.

III.—Crossed the Northern Sea of Japan and Northern Hokkaido on the 8th and 9th, going eastward in Okhotsk Sea. L. B 751 mm.

IV.—Coming from the China Sea crossed Kiushu on the 9th, passed off the Central South Coast on the 10th, there separated into two branches on the 11th, the one travelling along the South Coast, the other going up Eastern Nippon. L. B. 748 mm.

V.—Came from the West, crossed Northern Kiushu, Shikoku and Kii peninsula on the 15th, proceeded along the South Coast on the 16th, going northeastward.

L. B. 748 mm.

VI.—Appeared in the Northern Sea of Japan and passed Okhotsk Sea on the 18th, going southeastward. L. B. 749 mm.

VII.—Developed in Central Nippon and passed out into the Pacific on the 21st.

L. B. 755 mm.

VIII.—Coming from the Eastern China Sea on the 24th, went up along Southern Kiushu and Shikoku, travelled over Southern Nippon on the 25th, disappearing in the Pacific. L. B. 743 mm.

IX.—Came from the Eastern China Sea, crossed Kiushu and went up along the South and East Coast on the 27th and 28th, disappearing in Okhotsk Sea. L. B. **730** mm.

**JUNE.**—Eight areas of low barometer passed in Japan.

I.—Coming from the Eastern China Sea, passed through Korea Strait and the whole Sea of Japan on the 1st and 2nd. L. B. **742** mm.

II.—Came from the West, crossed Southern Korea and the Southern Sea of Japan on the 5th, traversed Northern Nippon on the 5th, disappearing near Kurile Islands on the 6th. L. B. 753 mm.

III.—Coming from the Eastern China Sea passed along the whole South and East Coast from the 9th to the 11th. L. B. 751 mm.

IV.—Came from the Eastern China Sea proceeded along the whole West Coast on the 13th, disappeared in the Pacific, crossing Northern Nippon on the 14th. L. B. 747 mm.

V.—Coming from the Eastern China Sea on the 14th, crossed Kiushu, Shikoku and the Southeast on the 15th, disappearing in the Pacific. L. B. 749 mm.

VI.—Kept over the West and near Noto from the 15th to the 17th. L. B. 752 mm.

VII.—Came from the Eastern China Sea on the 18th, went up Eastern Kiushu on the 19th, disappearing in Western Nippon. L. B. 754 mm.

VIII.—Came from Yellow Sea, crossed Korea and the Sea of Japan on the 21st, Northern Hokkaido on the 22nd, disappearing in Okhotsk Sea. L. B. **742** mm.

**JULY.**—Six areas of low barometer passed in July.

I.—Developed in the Northern Sea of Japan and crossed Northern Hokkaido on the 11th, disappearing in Okhotsk Sea. L. B. 752 mm.

II.—Went almost parallel to the I on the 17th. L. B. 752 mm.

III.—Coming from the Eastern China Sea passed over Kiushu on the 19th, Western Nippon on the 20th, went up along the Northwest Coast on the 20th and 21st, disappearing in Okhotsk Sea. L. B. 745 mm.

IV.—Advanced from near Liukiu, northeastward in the Pacific on the 22nd, traversed Central Shikoku and Western Nippon on the 23rd, taking northwesterly course, thence turned up near Vladivostok and proceeded northeastward. L. B. **733** mm.

V.—Coming from the Eastern China Sea passed through Korea Strait and over the Sea of Japan on the 26th, crossed Hokkaido on the 27th, going northeastward in Okhotsk Sea. L. B. 751 mm.

VI.—Originated in the Northern Sea of Japan and crossed Hokkaido on the 30th, going eastward in the Northern Pacific. L. B. 745 mm.

**AUGUST.**—Eight areas of low barometer passed in August.

I.—Appeared in the Southeast, went up along the East Coast on the 1st, disappearing in Okhotsk Sea. L. B. 750 mm.

II.—Developed in the Northern Sea of Japan on the 3rd, crossed Northern Hokkaido on the 4th, going eastward in the Sea of Okhotsk. L. B. 749 mm.

III.—Coming from the Eastern China Sea on the 5th, passed along the West Coast on the 6th, proceeded the Sea of Japan on the 7th, travelled South of Hokkaido through Tsugaru Strait on the 8th, going eastward in the Northern Pacific. L. B. **749** mm.

IV.—Coming from Siberia, crossed the Northern Sea of Japan and Hokkaido on the 11th, passing out into the Pacific on the 12th, going eastward. L. B. 753 mm.

V.—Took a similar course as the IV on the 14th and 15th. L. B. 753 mm.

VI.—Went almost parallel to the II on the 16th. L. B. 754 mm.

VII.—Followed a similar track as the II on the 17th and 18th. L. B. 752 mm.

VIII.—Formed in the Northern Sea of Japan and crossed Hokkaido on the 22nd, disappearing in the Pacific. L. B. 753 mm.

**SEPTEMBER.**—Six areas of low barometer passed in September.

I.—Developed in the Northern Sea of Japan and crossed Northern Hokkaido on the 1st, disappearing in Okhotsk Sea. L. B. 750 mm.

II.—Coming from the Southern Sea, travelled up between Hamamatsu and Nagoya, West of Nagano and along the Northwest Coast on the 4th, passed over Tsugaru Strait and traversed Hokkaido on the 5th, going northeastward in the Sea of Okhotsk. L. B. 740 mm.

III.—Came from the Southeast of Liukiu Island on the 8th, nearing Naha on the 9th, advanced slowly with an usual course to the extreme South Coast of Japan from the 10th to the 12th, traversed through Kii Channel, went up near Ozaka and Noto, thence entered the Sea of Japan, passed over Tsugaru Strait and Volcano Bay, proceeded Eastern Hokkaido, accelerating its velocity much on the 13th, went northeastward near Kurile Islands on the 14th. L. B. **731** mm. (728 mm at 6 pm 9th in Okinawa).

IV.—Coming from the Eastern China Sea, travelled along the whole South Coast on the 22nd and 23rd, going eastward. L. B. 755 mm.

V.—Came also from the Eastern China Sea on the 26th, passed over Southern Korea and the Sea of Japan on the 27th and 28th, through Western Hokkaido on the 28th, going southeastward on the 29th. L. B. 745 mm.

VI.—Coming up from the Pacific, traversed Eastern Nippon on the 29th, passed Eastern Hokkaido on the 30th, disappearing in Okhotsk Sea. L. B. 743 mm.

**OCTOBER.**—Six areas of low barometer passed in October.

I.—Developed in the Northern Sea of Japan on the 8th, crossed Northern Hokkaido on the 9th, disappearing in Okhotsk Sea. L. B. 757 mm.

II.—Coming from the Eastern China Sea on the 11th, went up along the West and Northwest Coast on the 12th and 13th, passing over Hokkaido on the 13th, disappearing near Kurile Islands. L. B. **741** mm.

III.—Coming also from Eastern China Sea on the 17th, travelled along the whole South Coast on the 18th, going eastward. L. B. 761 mm.

IV.—Passed North of Vladivostok on the 23rd, crossed the Northern Sea of Japan and Hokkaido on the 24th, going eastward on the 25th. L. B. 753 mm.

V.—Came from the Eastern China Sea, advanced along the South Coast on the 28th and 29th, separated into two branches off the Southeast Coast; the one went up along the East Coast on the 29th and 30th, the other crossed Central Nippon and passed through Tsugaru Strait on the same date, joined again in the South of Hokkaido on the 30th, thence going eastward in the Pacific. L. B. 752 mm.

VI.—Coming from the South, separated into two areas off the Central South Coast on the 31st, the one progressing along the Southeast and East Coast, the other traversing Central Nippon and the Eastern Sea of Japan on the 31st and 1st November, united again in Southern Hokkaido, thence proceeding eastward on the 2nd. L. B. 747 mm.

**NOVEMBER.**—Four areas of low barometer passed in November.

I.—Coming from the Eastern China Sea on the 4th, went up along the whole South and East Coast from the 4th to the 6th. L. B. 744 mm.

II.—Came from Yellow Sea, passed over Korea, the Sea of Japan and Hokkaido on the 10th, going eastward in the Pacific on the 11th. L. B. 752 mm.

III.—Coming from near Okinawa, went up northeastward, reached the South Coast on the 24th, traversed the Southeast on the 24th, disappeared near the Kurile Islands on the 25th. L. B. **734** mm.

IV.—Appeared off the Northwest Coast on the 28th, crossed Northern Nippon, going eastward. L. B. 758 mm.

**DECEMBER.**—Four areas of low barometer passed in December.

I.—Coming from the Eastern China Sea travelled along the South Coast on the 8th, off the East Coast on the 9th; the branch area developed in the Northern Sea of Japan on the 8th, passed through Tsugaru Strait and joined by the main area in the eastern extremity of Hokkaido on the 9th, thence going northeastward. L. B. 747 mm.

II.—Came from the West, passed South of Vladivostok, crossed the Northern Sea of Japan and Hokkaido on the 22nd, disappearing in the Sea of Okhotsk on the 23rd. L. B. **745** mm.

III.—Appeared in the Southern Sea of Japan crossed it and Northern Nippon on the 28th, disappearing in the Pacific on the 29th. L. B. **745** mm.

IV.—Coming apparently from Yellow Sea crossed Northern Korea and the Northern Sea of Japan on the 31st, passed over Northern Hokkaido on the 1st January, disappearing in Okhotsk Sea. L. B. 750 mm. (Vladivostok)

# AREAS OF HIGH BAROMETER.

**JANUARY.**—Three areas of high barometer were noted in January.

I.—Appeared in Southern Korea and crossed the Southern Sea of Japan on the 11th. Highest Barometer 764 mm.

II.—Was in Southern Korea on the 13th, kept in Central Japan on the 14th and 15th. H. B. 770 mm.

III.—Was almost stationary in the extreme West from the 20th to the 24th, thence traversed the whole Empire on the 25th. H. B. 777 mm.

**FEBRUARY.**—Five areas of high barometer appeared in February.

I.—Was in Southern Korea on the 2nd, in the Southern Sea of Japan on the 3rd, in Hokkaido on the 4th. H. B. 771 mm.

II.—Came from Southern Korea on the 6th, crossed Southern Nippon on the 7th and 8th. H. B. 775 mm.

III.—Kept in Southern Korea on the 9th and 10th, disappeared in Central Japan on the 11th. H. B. 770 mm.

IV.—Kept also near Southern Korea on the 16th and 17th, traversed whole Nippon on the 18th, Hokkaido on the 19th. H. B. 771 mm.

V.—Was in Southern Korea on the 28th, kept in Central Nippon on the 28th and 29th. H. B. 771 mm.

**MARCH.**—Nine areas of high barometer were noted in March.

I.—Was in Southern Korea on the 1st, in the Sea of Japan on the 2nd, in Northern Japan on the 3rd. H. B. 767 mm.

II.—Went almost parallel to the I from the 4th to the 6th. H. B. 765 mm.

III.—Was in the extreme West on the 9th, in Central Japan on the 10th, going out into the Pacific. H. B. 771 mm.

IV.—Took a similar track to the III on the 11th and 12th. H. B. 770 mm.

V.—Coming from the extreme West on the 16th, crossed Central Japan on the 17th. H. B. 771 mm.

VI.—Came from the extreme Southwest on the 21st, passed along the West and part of the Northwest Coast on the 22nd and 23rd, travelled to the extreme Northeast, crossing northern Nippon on the 24th. H. B. 771 mm.

VII.—Followed a similar course to the V on the 25th and 26th. H. B. 769 mm.

VIII.—Travelled almost parallel to the II from the 27th to the 29th. H. B. 772 mm.

IX.—Was in Southern Korea on the 31st, in Central Japan and near Nemuro on the 1st April. H. B. 773 mm.

**APRIL.**—Five areas of high barometer were noted in April.

I.—Was in Southern Korea on the 10th, crossed Central Nippon on the 11th and

12th, going eastward. H. B. **772** mm.

II.—Went almost parallel to the I on the 15th and 16th. H. B. 768 mm.

III.—Was in the Southern Sea of Japan on the 19th, crossed Northern Nippon on the 20th, going eastward. H. B. 768 mm.

IV.—Was in Southern Korea on the 22nd, in the Southeast on the 23rd, going northeastward. H. B. 768 mm.

V.—Passed from Central Korea over the Sea of Japan to Northern Nippon on the 26th, kept off Northern Nippon on the 27th. H. B. 771 mm.

**MAY.**—Three areas of high barometer were noted in May.

I.—Was in Southern Korea on the 1st, passed the Sea of Japan on the 2nd, Southern Hokkaido on the 3rd, going eastward. H. B. **772** mm.

II.—Apparently coming from Yellow Sea crossed Southern Korea and the Southern Sea of Japan on the 12th, Eastern Nippon on the 13th, going eastward in the Pacific on the 14th. H. B. 768 mm.

III.—Coming from the extreme West passed Southern Japan from the 29th to the 31st, going eastward in the Pacific. H. B. 763 mm.

**JUNE.**—Two areas of high barometer appeared in June.

I.—Kept on the South Coast from the 24th to the 28th. H. B. **764** mm.

II.—Was in the Southern Sea of Japan on the 29th, passed along the Northwest Coast on the 30th. H. B. 762 mm.

**JULY.**—Only one area of high barometer was noted in July.

I.—Kept on the South and Southwest Coast from the 1st to the 10th. H. B. **766** mm.

**AUGUST.**—One area of high barometer appeared in August.

I.—Kept on the South and East Coast from the 23rd to the 31st. H. B. **765** mm.

**SEPTEMBER.**—Two areas of high barometer were Noted in September.

I.—Was in Southern Korea on the 14th, in Northern Hokkaido on the 15th. H. B. 767 mm.

II.—Kept over Korea and the Sea of Japan from the 18th to the 27th. H. B. **770** mm.

**OCTOBER.**—Three areas of high barometer appeared in October.

I.—Kept over Southern Korea, the Sea of Japan and Northern Japan from the 1st to the 8th. H. B. 770 mm.

II.—Kept over the Sea of Japan, Northern Nippon from the 15th to the 21st. H. B. **772** mm.

III.—Came from the extreme West, travelled the Southern Sea of Japan from the 25th to the 27th, passed over Northern Nippon on the 28th, the extreme Northeast on the 29th. H. B. 770 mm.

**NOVEMBER.**—Six areas of high barometer appeared in November.

I.—Was in the Sea of Japan on the 3rd, in Northern Nippon on the 4th, going eastward in the Pacific on the 5th. H. B. **771** mm.

II.—Passed Korea Strait and the Sea of Japan on the 9th, traversed Northern Hokkaido on the 9th. H. B. 768 mm.

III.—Appeared off the Southeast Coast on the 10th, went up northeastward on the same day. H. B. 769 mm.

IV.—Was in the Sea of Japan on the 12th, passed over Central Nippon on the 13th. H. B. **771** mm.

V.—Was in Central Korea on the 16th, crossed Central Japan on the 17th. H. B. 768 mm.

VI.—Went similar to the V from the 20th to the 22nd. H. B. **771** mm.

**DECEMBER.**—Four areas of high barometer were noted in December.

I.—Was almost stationary in Southern Korea from the 2nd to the 7th, crossed Northern Nippon on the 8th, Eastern Hokkaido on the 9th. H. B. 771 mm.

II.—Kept in the extreme West from the 11th to the 21st. H. B. **775** mm.

III.—Coming from Yellow Sea traversed Southern Korea on the 24th, moved nearly parallel to the line of 36° on the 25th and 26th. H. B. 767 mm.

IV.—Appeared in the Eastern China Sea on the 29th, crossed Northern Kiushu and Shikoku on the next day, travelled along the Southeast Coast on the 31st. H. B. 768 mm.

## DAYS WITH GALES.

**JANUARY.**—Gales were observed 173 times or 4.3 % of all observations.

They were distributed as follows:—

| Direction | NE | E | SE | S | SW | W | NW | N | Total |
|---|---|---|---|---|---|---|---|---|---|
| No. of Obs. | 7 | 1 | 0 | 8 | 9 | 64 | **70** | 13 | 173 |
| Percentage | 4 | 1 | 0 | 5 | 5 | 37 | **40** | 8 | 100 |

Days of the month with number of gales observed.

1st 12, 2nd 6, 3rd 4, 4th 2, 6th 2, 7th 6, 8th 6, 9th 6, 10th 5, 11th 3, 12th 11, 13th 7, 14th 1, 15th 7, 16th 3, 17th 5, 18th 9, 19th 13, 20th 11, 21st 5, 22nd 3, 23rd 2, 24th 4, 25th 4, 26th 3, 27th 5, 28th 8, 29th 6, 30th 11, 31st 1. Sum 173

**FEBRUARY.**—Gales were observed 189 times or 5.1 % of all observations.

They were distributed as follows:—

| Direction | NE | E | SE | S | SW | W | NW | N | Total |
|---|---|---|---|---|---|---|---|---|---|
| No. of Obs. | 4 | 5 | 3 | 23 | 3 | **71** | 55 | 25 | 189 |
| Percentage | 2 | 3 | 2 | 12 | 2 | **37** | 29 | 13 | 100 |

Days of the month with number of gales observed.

2nd 4, 3rd 3, 4th 9, 5th 4, 6th 2, 7th 5, 8th 22, 9th 22, 10th 6, 14th 5, 15th 9, 16th 5, 17th 9, 18th 4, 19th 3, 20th 4, 21st 6, 22nd 1, 24th 13, 25th 13, 26th 17, 27th 16, 28th 15, 29th 2. Sum 189

**MARCH.**—Gales were observed 276 times or 6.9 % of all observations.

They were distributed as follows:—

| Direction | NE | E | SE | S | SW | W | NW | N | Total |
|---|---|---|---|---|---|---|---|---|---|
| No. of Obs. | 13 | 10 | 6 | 18 | 16 | **103** | 82 | 28 | 276 |
| Percentage | 5 | 4 | 2 | 6 | 6 | **37** | 30 | 10 | 100 |

Days of the month with number of gales observed.

1st 10, 2nd 11, 3rd 4, 4th 18, 5th 6, 6th 5, 7th 24, 8th 29, 9th 10, 11th 7, 12th 6, 13th 23, 14th 15, 15th 6, 16th 8, 17th 4, 18th 1, 19th 12, 20th 16, 21st 5, 22nd 6, 23rd 2, 24th 5, 25th 5, 26th 2, 27th 13, 28th 3, 29th 6, 30th 10, 31st 4. Sum 276

**APRIL.**—Gales were observed 193 times or 4.9 % of all observations.

They were distributed as follows:—

| Direction | NE | E | SE | S | SW | W | NW | N | Total |
|---|---|---|---|---|---|---|---|---|---|
| No. of Obs. | 5 | 9 | 10 | **52** | 31 | 36 | 27 | 23 | 193 |
| Percentage | 2 | 5 | 5 | **27** | 16 | 19 | 14 | 12 | 100 |

Days of the month with number of gales observed.

1st 11, 2nd 29, 3rd 13, 4th 5, 5th 5, 6th 4, 7th 3, 8th 3, 9th 9, 10th 22, 12th 7, 13th 1, 14th 6, 15th 9, 16th 3, 17th 6, 18th 1, 19th 5, 20th 6, 21st 5, 22nd 3, 23rd 5, 24th 4, 25th 16, 26th 3, 27th 1, 28th 7, 30th 1. Sum 193

**MAY.**—Gales were observed 133 times or 3.3 % of all observations.

They were distributed as follows:—

| Direction | NE | E | SE | S | SW | W | NW | N | Total |
|---|---|---|---|---|---|---|---|---|---|
| No. of Obs. | 10 | 12 | 1 | **49** | 15 | 13 | 16 | 18 | 134 |
| Percentage | 7 | 9 | 1 | **36** | 11 | 10 | 12 | 14 | 100 |

Days of the month with number of gales observed.

1st 4, 2nd 6, 3rd 5, 4th 6, 5th 2, 8th 6, 9th 1, 10th 5, 11th 5, 12th 1, 14th 7, 15th 4, 16th 7, 17th 3, 18th 4, 19th 3, 21st 1, 22nd 3, 23rd 4, 24th 4, 25th 19, 26th 7, 27th 4, 28th 15, 29th 5, 30th 1, 31st 2. Sum 134

**JUNE.**—Gales were observed 76 times or 1.9 % of all observations.

They were distributed as follows:—

| Direction | NE | E | SE | S | SW | W | NW | N | Total |
|---|---|---|---|---|---|---|---|---|---|
| No. of Obs. | 0 | 2 | 7 | **52** | 3 | 7 | 2 | 3 | 76 |
| Percentage | 0 | 3 | 9 | **68** | 4 | 9 | 3 | 4 | 100 |

Days of the month with number of gales observed.

1st 10, 2nd 7, 3rd 5, 6th 1, 7th 2, 8th 1, 10th 2, 11th 2, 13th 1, 14th 3, 15th 3, 16th 2, 17th 5, 18th 3, 19th 1, 21st 8, 22nd 12, 23rd 2, 25th 3, 26th 1, 27th 1, 30th 1. Sum 76

**JULY.**—Gales were observed 106 times or 2.5 % of all observations.

They were distributed as follows:—

| Direction | NE | E | SE | S | SW | W | NW | N | Total |
|---|---|---|---|---|---|---|---|---|---|
| No. of Obs. | 13 | 10 | 10 | **53** | 16 | 4 | 0 | 0 | 106 |
| Percentage | 12 | 9 | 9 | **50** | 15 | 4 | 0 | 0 | 99 |

Days of the month with number of gales observed.

1st 1, 2nd 3, 3rd 6, 5th 4, 6th 1, 8th 1, 9th 2, 10th 3, 11th 2, 13th 2, 14th 1, 15th 4, 16th 3, 17th 4, 19th 1, 20th 2, 21st 2, 22nd 13, 23rd 22, 24th 4, 25th 6, 26th 4, 27th 1, 28th 8, 29th 2, 30th 2, 31st 2. Sum 106

**AUGUST.**—Gales were observed 48 times or 1.2 % of all observations.

They were distributed as follows:—

| Direction | NE | E | SE | S | SW | W | NW | N | Total |
|---|---|---|---|---|---|---|---|---|---|
| No. of Obs. | 1 | 5 | 0 | **27** | 4 | 5 | 3 | 3 | 48 |
| Percentage | 2 | 11 | 0 | **55** | 9 | 11 | 6 | 6 | 100 |

Days of the month with number of gales observed.

1st 2, 3rd 1, 4th 1, 6th 5, 7th 4, 8th 6, 10th 2, 12th 3, 13th 1, 14th 4, 15th 2, 16th 1, 17th 3, 18th 1, 19th 1, 21st 3, 24th 1, 27th 1, 28th 2, 29th 1, 30th 2, 31st 1. Sum 48

**SEPTEMBER.**—Gales were observed 112 times or 2.8 % of all observations.

They were distributed as follows:—

| Direction | NE | E | SE | S | SW | W | NW | N | Total |
|---|---|---|---|---|---|---|---|---|---|
| No. of Obs. | 5 | 24 | 16 | **39** | 8 | 5 | 4 | 11 | 112 |
| Percentage | 4 | 21 | 14 | **35** | 7 | 4 | 4 | 10 | 99 |

Days of the month with number of gales observed.

1st 3, 2nd 1, 3rd 5, 4th 10, 5th 10, 6th 2, 7th 5, 8th 4, 9th 8, 10th 4, 12th 2, 13th 21, 14th 4, 17th 2, 18th 2, 20th 2, 21st 1, 23rd 2, 24th 1, 25th 2, 26th 1, 27th 10, 28th 5, 29th 3, 30th 2. Sum 112

**OCTOBER.**—Gales were observed 67 times or 1.6 % of all observations.

They were distributed as follows:—

| Direction | NE | E | SE | S | SW | W | NW | N | Total |
|---|---|---|---|---|---|---|---|---|---|
| No. of Obs. | 2 | 6 | 6 | 15 | 7 | 13 | **17** | 1 | 67 |
| Percentage | 3 | 9 | 9 | 22 | 11 | 19 | **25** | 2 | 100 |

Days of the month with number of gales observed.

1st 2, 2nd 2, 4th 1, 7th 3, 8th 3, 9th 1, 10th 1, 11th 2, 12th 4, 13th 13, 14th 4, 15th 4, 17th 1, 18th 1, 19th 2, 20th 3, 22nd 1, 23rd 1, 24th 2, 25th 1, 26th 2, 27th 4, 28th 1, 29th 3, 30th 5. Sum 67

**NOVEMBER.**—Gales were observed 158 times or 3.9 % of all observations.

They were distributed as follows:—

| Direction | NE | E | SE | S | SW | W | NW | N | Total |
|---|---|---|---|---|---|---|---|---|---|
| No. of Obs. | 6 | 3 | 1 | 11 | 4 | 52 | **65** | 16 | 158 |
| Percentage | 4 | 2 | 1 | 7 | 2 | 33 | **41** | 10 | 100 |

Days of the month with number of gales observed.

1st 10, 2nd 8, 3rd 1, 5th 1, 6th 13, 7th 2, 9th 1, 10th 7, 11th 14, 12th 2, 13th 2, 14th 4, 16th 1, 17th 1, 18th 2, 19th 6, 20th 6, 21st 2, 22nd 5, 23rd 4, 24th 12, 25th 17, 26th 10, 27th 4, 28th 3, 29th 10, 30th 10. Sum 158

**DECEMBER.**—Gales were observed 240 times or 5.7 % of all observations.

They were distributed as follows:—

| Direction | NE | E | SE | S | SW | W | NW | N | Total |
|---|---|---|---|---|---|---|---|---|---|
| No. of Obs. | 2 | 1 | 6 | 8 | 6 | **122** | 79 | 16 | 240 |
| Percentage | 1 | 0 | 2 | 3 | 2 | **51** | 33 | 7 | 99 |

Days of the month with number of gales observed.

1st 8, 2nd 10, 3rd 11, 4th 8, 5th 3, 6th 14, 7th 12, 9th 8, 10th 16, 11th 17, 12th 12, 13th 7, 14th 4, 15th 5, 16th 1, 17th 4, 18th 10, 19th 4, 20th 5, 21st 2, 22nd 8, 23rd 12, 24th 5, 25th 4, 26th 3, 27th 2, 28th 14, 29th 17, 30th 4, 31st 10. Sum 120

# VERIFICATIONS OF INDICATIONS AND STORM WARNINGS

IN

# THE YEAR 1892.

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The indications of weather and wind direction for 24 hours in advance ending at 6 pm are issued every day at 2 pm separately to all the meteorological districts and verified by comparing the tri-daily weather-maps published in this period.

The storm warnings are considered as justly verified whenever the wind force reaches 4 (scale 0–6) at warned places or in a distance within 100 kilometers, the period covered by the warnings being 48 hours (Changed to 24 hours on and after June 1st) from the time of its issue.

## VERIFICATIONS OF INDICATIONS.

**JANUARY.**—Indications were issued 31 times for all districts (I–VII).

The percentage of indications was as follows:—

| Dts. | WIND | | | | WEATHER | | | |
|---|---|---|---|---|---|---|---|---|
| | Justified | Partly Justified | Not Justified | % of Verifications | Justified | Partly Justified | Not Justified | % of Verifications |
| 1 | 23 | 6 | 2 | 84 | 25 | 3 | 3 | 85 |
| 2 | 23 | 6 | 2 | 84 | 24 | 6 | 1 | 87 |
| 3 | 23 | 7 | 1 | 85 | 18 | 7 | 6 | 69 |
| 4 | 27 | 3 | 1 | 92 | 26 | 3 | 2 | 89 |
| 5 | 19 | 9 | 3 | 76 | 20 | 5 | 6 | 73 |
| 6 | 26 | 4 | 1 | 90 | 25 | 2 | 4 | 84 |
| 7 | 15 | 5 | 1 | 89 | 23 | 6 | 2 | 84 |
| Mean | 24 | 6 | 2 | 86 | 23 | 5 | 3 | 82 |
| General | 84 | | | | | | | |

**FEBRUARY.**—Indications were issued 29 times for all districts (I–VII).

The percentage of indications was as follows:—

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 20 | 5 | 4 | 78 | 21 | 5 | 3 | 81 |
| 2 | 17 | 9 | 3 | 74 | 22 | 5 | 2 | 84 |
| 3 | 17 | 9 | 3 | 74 | 19 | 5 | 5 | 74 |
| 4 | 21 | 4 | 4 | 79 | 24 | 2 | 3 | 86 |
| 5 | 18 | 8 | 3 | 76 | 20 | 6 | 3 | 79 |
| 6 | 18 | 8 | 3 | 76 | 18 | 5 | 6 | 71 |
| 7 | 20 | 6 | 3 | 79 | 18 | 9 | 2 | 78 |
| Mean | 19 | 7 | 3 | 77 | 20 | 5 | 3 | 79 |
| General | 78 | | | | | | | |

**MARCH.**—Indications were issued 31 times for districts V–VII, 30 times for districts I–IV. The percentage of indications was as follows:—

| Dts. | WIND | | | | WEATHER | | | |
|---|---|---|---|---|---|---|---|---|
| | Justified | Partly Justified | Not Justified | % of Verifications | Justified | Partly Justified | Not Justified | % of Verifications |
| 1 | 19 | 7 | 4 | 75 | 18 | 6 | 6 | 70 |
| 2 | 18 | 9 | 3 | 75 | 19 | 5 | 6 | 72 |
| 3 | 19 | 8 | 3 | 77 | 16 | 8 | 6 | 67 |
| 4 | 24 | 6 | 0 | 90 | 22 | 5 | 3 | 82 |
| 5 | 23 | 5 | 3 | 82 | 22 | 4 | 5 | 77 |
| 6 | 26 | 3 | 2 | 89 | 25 | 4 | 2 | 87 |
| 7 | 25 | 4 | 2 | 87 | 24 | 5 | 2 | 85 |
| Mean | 22 | 6 | 2 | 82 | 21 | 5 | 4 | 77 |
| General | 79 | | | | | | | |

**APRIL.**—Indications were issued 30 times for districts IV–VII, 29 times for districts I–III. The percentage of indications was as follows:—

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 18 | 6 | 5 | 72 | 19 | 3 | 7 | 71 |
| 2 | 16 | 7 | 6 | 67 | 19 | 3 | 7 | 71 |
| 3 | 16 | 8 | 5 | 69 | 20 | 2 | 7 | 72 |
| 4 | 18 | 9 | 3 | 75 | 18 | 4 | 8 | 67 |
| 5 | 17 | 9 | 4 | 72 | 20 | 5 | 5 | 75 |
| 6 | 18 | 6 | 6 | 70 | 20 | 8 | 2 | 80 |
| 7 | 19 | 4 | 7 | 70 | 20 | 5 | 5 | 75 |
| Mean | 17 | 7 | 5 | 71 | 19 | 4 | 6 | 72 |
| General | 71 | | | | | | | |

**MAY.**—Indications were issued 30 times for all districts (I–VII). The percentage of indications was as follows:—

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 26 | 3 | 2 | 88 | 25 | 3 | 3 | 85 |
| 2 | 24 | 5 | 2 | 85 | 24 | 4 | 3 | 84 |
| 3 | 24 | 5 | 2 | 85 | 23 | 3 | 5 | 79 |
| 4 | 22 | 3 | 6 | 76 | 24 | 3 | 4 | 82 |
| 5 | 18 | 7 | 6 | 69 | 20 | 6 | 5 | 74 |
| 6 | 19 | 6 | 6 | 71 | 24 | 4 | 3 | 84 |
| 7 | 19 | 7 | 5 | 73 | 21 | 6 | 4 | 77 |
| Mean | 22 | 5 | 4 | 78 | 23 | 4 | 4 | 81 |
| General | 79 | | | | | | | |

**JUNE.**—Indications were issued 30 times for all districts (I–VII). The percentage of indications was as follows:—

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 17 | 11 | 2 | 75 | 23 | 4 | 3 | 83 |
| 2 | 23 | 5 | 2 | 85 | 22 | 5 | 3 | 82 |
| 3 | 24 | 5 | 1 | 88 | 22 | 4 | 4 | 80 |
| 4 | 22 | 8 | 0 | 87 | 23 | 3 | 4 | 82 |
| 5 | 24 | 6 | 0 | 90 | 19 | 5 | 6 | 72 |
| 6 | 23 | 7 | 0 | 88 | 20 | 5 | 5 | 75 |
| 7 | 23 | 7 | 0 | 88 | 24 | 2 | 4 | 83 |
| Mean | 22 | 7 | 1 | 86 | 22 | 4 | 4 | 80 |
| General | 83 | | | | | | | |

**JULY.**—Indications were issued 31 times for all districts (I–VII).

The percentage of indications was as follows:—

| Dts. | WIND | | | | WEATHER | | | |
|---|---|---|---|---|---|---|---|---|
| | Justified | Partly Justified | Not Justified | % of Verifications | Justified | Partly Justified | Not Justified | % of Verifications |
| 1 | 20 | 9 | 2 | 79 | 19 | 7 | 5 | 73 |
| 2 | 21 | 10 | 0 | 84 | 21 | 4 | 6 | 74 |
| 3 | 20 | 10 | 1 | 81 | 20 | 5 | 6 | 73 |
| 4 | 25 | 5 | 1 | 89 | 24 | 5 | 2 | 85 |
| 5 | 18 | 13 | 0 | 79 | 23 | 5 | 3 | 82 |
| 6 | 19 | 10 | 2 | 77 | 23 | 5 | 3 | 82 |
| 7 | 23 | 8 | 0 | 87 | 21 | 6 | 4 | 77 |
| Mean | 21 | 9 | 1 | 82 | 22 | 5 | 4 | 78 |
| General | 80 | | | | | | | |

**AUGUST.**—Indications were issued 31 times for all districts (I–VII).

The percentage of indications was as follows:—

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 24 | 7 | 0 | 89 | 26 | 4 | 1 | 90 |
| 2 | 25 | 6 | 0 | 90 | 26 | 4 | 1 | 90 |
| 3 | 22 | 9 | 0 | 85 | 26 | 3 | 2 | 89 |
| 4 | 26 | 5 | 0 | 92 | 27 | 3 | 1 | 92 |
| 5 | 23 | 7 | 1 | 85 | 24 | 4 | 3 | 84 |
| 6 | 23 | 8 | 0 | 87 | 23 | 6 | 2 | 84 |
| 7 | 21 | 8 | 2 | 81 | 20 | 5 | 6 | 73 |
| Mean | 23 | 7 | 0 | 87 | 25 | 4 | 2 | 86 |
| General | 86 | | | | | | | |

**SEPTEMBER.**—Indications were issued 30 times for all districts (I–VII).

The percentage of indications was as follows:—

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 22 | 6 | 2 | 83 | 22 | 7 | 1 | 85 |
| 2 | 23 | 6 | 1 | 87 | 23 | 3 | 4 | 82 |
| 3 | 23 | 7 | 0 | 88 | 23 | 3 | 4 | 82 |
| 4 | 27 | 2 | 1 | 93 | 22 | 2 | 6 | 77 |
| 5 | 21 | 7 | 2 | 82 | 21 | 3 | 6 | 75 |
| 6 | 20 | 8 | 2 | 80 | 20 | 5 | 5 | 75 |
| 7 | 21 | 7 | 2 | 82 | 15 | 13 | 2 | 72 |
| Mean | 22 | 6 | 1 | 85 | 21 | 5 | 4 | 78 |
| General | 81 | | | | | | | |

**OCTOBER.**—Indications were issued 31 times for all districts (I–VII).

The percentage of indications was as follows:—

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 25 | 6 | 0 | 90 | 23 | 5 | 3 | 82 |
| 2 | 26 | 5 | 0 | 92 | 24 | 4 | 3 | 84 |
| 3 | 25 | 6 | 0 | 90 | 23 | 5 | 3 | 82 |
| 4 | 26 | 5 | 0 | 92 | 29 | 1 | 1 | 95 |
| 5 | 18 | 11 | 2 | 76 | 23 | 8 | 0 | 87 |
| 6 | 21 | 10 | 0 | 84 | 24 | 7 | 0 | 89 |
| 7 | 18 | 10 | 3 | 74 | 25 | 4 | 2 | 87 |
| Mean | 23 | 8 | 1 | 85 | 24 | 5 | 2 | 87 |
| General | 86 | | | | | | | |

**NOVEMBER.**—Indications were issued 30 times for all districts (I–VII).

The percentage of indications was as follows:—

| Dts. | WIND | | | | WEATHER | | | |
|---|---|---|---|---|---|---|---|---|
| | Justified | Partly Justified | Not Justified | % of Verifications | Justified | Partly Justified | Not Justified | % of Verifications |
| 1 | 25 | 3 | 2 | 88 | 21 | 2 | 7 | 73 |
| 2 | 20 | 8 | 2 | 80 | 19 | 4 | 7 | 70 |
| 3 | 21 | 7 | 2 | 82 | 20 | 3 | 7 | 72 |
| 4 | 23 | 5 | 2 | 85 | 22 | 1 | 7 | 75 |
| 5 | 19 | 9 | 2 | 78 | 26 | 3 | 1 | 92 |
| 6 | 23 | 6 | 1 | 87 | 21 | 4 | 5 | 77 |
| 7 | 21 | 6 | 3 | 80 | 23 | 7 | 0 | 88 |
| Mean | 22 | 6 | 2 | 83 | 22 | 3 | 5 | 78 |
| General | 80 | | | | | | | |

**DECEMBER.**—Indications were issued 31 times for all districts (I–VII).

The percentage of indications was as follows:—

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 26 | 5 | 0 | 92 | 24 | 6 | 1 | 87 |
| 2 | 27 | 4 | 0 | 94 | 25 | 5 | 1 | 89 |
| 3 | 24 | 6 | 1 | 87 | 24 | 7 | 0 | 89 |
| 4 | 27 | 4 | 0 | 94 | 25 | 5 | 1 | 89 |
| 5 | 24 | 5 | 2 | 85 | 24 | 5 | 2 | 85 |
| 6 | 26 | 4 | 1 | 90 | 24 | 2 | 5 | 81 |
| 7 | 27 | 1 | 3 | 89 | 26 | 4 | 1 | 90 |
| Mean | 26 | 4 | 1 | 90 | 25 | 5 | 2 | 87 |
| General | 88 | | | | | | | |

## VERIFICATIONS OF STORM WARNINGS.

**JANUARY.**—Warnings were issued on the 2nd, 7th, 9th, 12th, 15th, 25th and 27th.

Of the 87 warnings

61 were justified

16 partly justified

10 not justified

Adding one half of the partly justified warnings to the successes, one half to the failures, the percentage of verifications of warnings was 79.

**FEBRUARY.**—Warnings were issued on the 4th, 7th, 14th, 17th, 20th, 24th 26th, 28th and 29th.

Of the 162 warnings

126 were justified

26 partly justified

10 not justified

Adding one half of the partly justified warnings to the successes, one half to the failures, the percentage of verifications of warnings was 86.

**MARCH.**—Warnings were issued on the 1st, 2nd, 3rd, 5th, 7th, 9th, 10th, 12th, 13th, 14th, 18th, 22nd, 24th, 26th and 28th.

Of the 312 warnings
218 were justified
60 partly justified
34 not justified

Adding one half of the partly justified warnings to the successes, one half to the failures, the percentage of verifications of warnings was 79.

**APRIL.**—Warnings were issued on the 1st, 3rd, 7th, 12th, 15th, 21st, 24th and 30th.

Of the 257 warnings
142 were justified
68 partly justified
47 not justified

Adding one half of the partly justified warnings to the successes, one half to the failures, the percentage of verifications of warnings was 68.

**MAY.**—Warnings were issued on the 2nd, 8th, 9th, 10th, 16th, 24th, 25th, 27th and 31st.

Of the 208 warnings
107 were justified
68 partly justified
33 not justified

Adding one half of the partly justified warnings to the successes, one half to the failures, the percentage of verifications of warnings was 68.

**JUNE.**—Warnings were issued on the 1st, 10th, 18th, 21st and 22nd.

Of the 78 warnings
38 were justified
24 partly justified
16 not justified

Adding one half of the partly justified warnings to the successes, one half to the failures, the percentage of verifications of warnings was 64.

**JULY.**—Warnings were issued on the 13th, 14th, 22nd, 23rd, 27th, 28th, 29th and 30th.

Of the 268 warnings
144 were justified
77 partly justified
47 not justified

Adding one half of the partly justified warnings to the successes, one half to the failures, the percentage of verifications of warnings was 68.

**AUGUST.**—Warnings were issued on the 6th, 8th, 17th, 21st, 22nd, 30th and 31st.

Of the 64 warnings
22 were justified
15 partly justified
27 not justified

Adding one half of the partly justified warnings to the successes, one half to the failures, the percentage of verifications of warnings was 46.

**SEPTEMBER.**—Warnings were issued on the 4th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 21st, 22nd, 23rd, 24th, 27th, 28th and 29th.

Of the 471 warnings
223 were justified
133 partly justified
115 not justified

Adding one half of the partly justified warnings to the successes, one half to the failures, the percentage of verifications of warnings was 61.

**OCTOBER.**—Warnings were issued on the 8th, 11th, 12th, 13th, 28th, 29th and 30th.

Of the 185 warnings
97 were justified
47 partly justified
41 not justified

Adding one half of the partly justified warnings to the successes, one half to the failures, the percentage of verifications of warnings was 65.

**NOVEMBER.**—Warnings were issued on the 1st, 2nd, 5th, 6th, 10th, 18th, 19th, 23rd and 24th.

Of the 219 warnings
125 were justified
59 partly justified
35 not justified

Adding one half of the partly justified warnings to the successes, one half to the failures, the percentage of verifications of warnings was 71.

**DECEMBER.**—Warnings were issued on the 5th, 8th, 9th, 17th, 18th, 22nd, 23rd, 28th, 29th and 31st.

Of the 155 warnings
97 were justified
33 partly justified
25 not justified

Adding one half of the partly justified warnings to the successes, one half to the failures, the percentage of verifications of warnings was 73.

# ON THE PRECIPITATION

IN

# THE YEAR 1892.

The present report on precipitation is compiled from observations made at meteorological stations, district offices, light-houses, etc., during 1892. For arranging the matters furnished us, we have followed the plan of the last year; that is to say, three tables are formed by dividing the stations into seven groups. (Here, in passing, we should add, that as precipitation in any locality is directly related to the drainage work of that place, the most proper way for grouping of stations will be that according to the great river basins of the country. But as we have, as yet, not sufficient number of stations for that purpose, we are obliged to follow the plan of the last year.) In the table I, the amount of precipitation in each month, and also the total amount in the year are given. In the table II, we give, the greatest amount in a day, and in the last, table III, the number of rainy days. At the end of the report, rain charts for each month, and for the year are appended so as to show us at a glance the amount and the distribution of precipitation over the land.

The seven districts into which all stations are grouped, are:—

| | | |
|---|---|---|
| I. | Western Sea. | (W. coast of Kiushu) |
| II. | Southern Sea. | (From Kiushu to Choshi) |
| III. | Eastern Sea. | (From Choshi to Nemuro) |
| IV. | Inland Sea. | |
| V. | Sea of Japan. | (From Kiushu to Cape Sōya) |
| VI. | Tsugaru Strait. | |
| VII. | Okhotsk Sea. | |

The number of rain-guage stations which sent their reports to the Central Meteorological Observatory during 1892 was 406 in all, so that compared with the number 327 of the last year, there was an increase of 79 stations. Of these 79, the increase was greatest in the fourth district, 45 places being added; the next was in the fifth district where 18 places were added.

The increased numbers in several districts are as follows;—

| | | | |
|---|---|---|---|
| I. | 5 stations | IV. | 45 stations |
| II. | 8 „ | V. | 18 „ |
| III. | 2 „ | VI. | 1 „ |

The 406 stations may be classified as follows:—

| | |
|---|---|
| Central Meteorological Observatory | 1 |
| Meteorological Stations (either official or private) | 46 |
| Prefectural Office | 3 |

| | |
|---|---|
| District (gun) Office | 239 |
| City Office | 1 |
| Town Office | 5 |
| Village Office | 19 |
| Police Station | 1 |
| Naval Station | 1 |
| Lighthouse | 55 |
| Staff light | 2 |
| Agricultural School | 1 |
| Private Rain Guage Station | 32 |
| | 406 |

Beside these, observations at the following foreign stations were consulted:

| | |
|---|---|
| Korea | 3 |
| Siberia | 1 |

## GENERAL ACCOUNT ABOUT PRECIPITATION

Of the total amount of precipitation during 1892, the greatest was 3941 m. m. which was observed at Shingu. Next to this, we had 3566 m.m. at Owashi, 3442 m.m. at Taguchi, 3225 m.m. at Hachiman, 3160 m.m. at Kinomoto, and 3152 m. m. at Hongo. The greatest amount in each division, and the locality where it was observed, are as follows:—

| | | |
|---|---|---|
| I. | 1877 m.m. | Hitoyoshi |
| II. | 3941 | Shingu |
| III. | 1729 | Kinkwasan |
| IV. S. Coast | 2186 | Uwa |
| IV. N. Coast | 2657 | Koya |
| V. | 2999 | Itoigawa |
| VI. | 1653 | Kattoji-misaki |
| VII. | 1301 | Soya-misaki |

Of the monthly amount, the greatest was 786 m.m. at Shingu. To this follow 765 m.m. at Owashi, 722 m.m. at Shizuoka, 713 m.m. at Kinomoto, and 708 m.m. at Futamata. The maximums in several divisions are:—

| | | |
|---|---|---|
| I. | 571 m.m. | Hitoyoshi |
| II. | 786 | Shingu |
| III. | 439 | Ohama |
| IV. S. Coast | 617 | Tomioka |
| IV. N. Coast | 485 | Yesaki |
| V. | 618 | Omori |
| VI. | 268 | Yesan-misaki |
| VII. | 341 | Soya-misaki |

Of the amount in a day, that is, in 24 hours, we may mention the following places as having had abundant precipitations. Shizuoka (320 m.m.), Esaki (311 m.m.), Oka and Matsusaka (255 m.m. each), Kuse (247 m.m.), Taguchi (240 m.m.), Kabe (225 m.m.), Itsugahara (223 m.m.), Katsuyama (219 m.m.), Nakamura (218 m.m.), and Ohara (211 m.m.). The greatest amounts observed in a day in several divisions are:—

| | | | |
|---|---|---|---|
| I. | 163 | m.m. | Kumamoto |
| II. | 320 | | Shizuoka |
| III. | 218 | | Nakamura |
| IV. S. Coast | 246 | | Tokushima |
| IV. N. Coast | 311 | | Yesaki |
| V. | 232 | | Itsugahara |
| VI. | 180 | | Yesan-misaki |
| VII. | 111 | | Soya-misaki |

The monthly means of the amount of precipitation in several divisions are given in the following table.

N. B. Of the fifth division, A means the northern coast of Kiushu, B that part of the coast of the Main Island from Nagato to Wakasa and C that part extending from Echizen eastward.

Means of Precipitation (m.m.)

| | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. | 27 | 104 | 118 | 173 | 164 | 348 | 143 | 153 | 96 | 116 | 70 | 39 | 1551 |
| II. | 43 | 123 | 137 | 179 | 282 | 369 | 251 | 48 | 353 | 140 | 146 | 22 | 2094 |
| III. | 16 | 84 | 75 | 70 | 212 | 126 | 169 | 82 | 197 | 73 | 77 | 29 | 1210 |
| IV. N. Coast | 25 | 94 | 78 | 140 | 177 | 210 | 194 | 36 | 214 | 112 | 88 | 25 | 1392 |
| IV. S. Coast | 27 | 112 | 102 | 178 | 169 | 248 | 195 | 42 | 154 | 105 | 93 | 26 | 1451 |
| V. A | 42 | 90 | 139 | 204 | 174 | 276 | 89 | 141 | 255 | 144 | 90 | 39 | 1684 |
| V. B | 90 | 143 | 157 | 181 | 214 | 167 | 100 | 57 | 200 | 110 | 124 | 133 | 1678 |
| V. C | 139 | 126 | 120 | 98 | 137 | 148 | 174 | 109 | 199 | 97 | 166 | 166 | 1679 |
| VI. | 68 | 78 | 116 | 82 | 50 | 104 | 122 | 137 | 121 | 109 | 103 | 109 | 1201 |
| VII. | 73 | 73 | 42 | 18 | 37 | 58 | 53 | 120 | 257 | 89 | 100 | 36 | 959 |

Percentage for the yearly amount

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. | 1.8 | 6.7 | 7.6 | 11.2 | 10.5 | 22.5 | 9.2 | 9.9 | 6.2 | 7.5 | 4.5 | 2.5 |
| II. | 2.1 | 5.9 | 6.6 | 8.6 | 13.4 | 17.7 | 12.0 | 2.3 | 16.9 | 6.7 | 7.0 | 1.1 |
| III. | 1.4 | 7.0 | 6.2 | 5.8 | 17.6 | 10.4 | 14.0 | 6.8 | 16.3 | 6.1 | 6.4 | 2.4 |
| IV. S. Coast | 1.7 | 6.8 | 5.6 | 10.1 | 12.8 | 15.1 | 14.0 | 2.6 | 15.4 | 8.0 | 6.4 | 1.8 |
| IV. N. Coast | 1.9 | 7.7 | 7.1 | 12.3 | 11.7 | 17.1 | 13.5 | 2.9 | 10.6 | 7.3 | 6.4 | 1.8 |
| V. A | 2.5 | 5.4 | 8.3 | 12.2 | 10.4 | 16.4 | 5.3 | 8.4 | 15.1 | 8.6 | 5.4 | 2.3 |
| V. B | 5.4 | 8.5 | 9.4 | 10.8 | 12.7 | 10.0 | 6.0 | 3.4 | 11.9 | 6.6 | 7.4 | 8.0 |
| V. C | 8.2 | 7.5 | 7.1 | 5.8 | 8.2 | 8.8 | 10.4 | 6.5 | 11.9 | 5.8 | 9.8 | 10.1 |
| VI. | 5.7 | 6.5 | 9.7 | 6.9 | 4.2 | 8.7 | 10.2 | 11.4 | 10.1 | 9.1 | 8.6 | 9.1 |
| VII. | 7.7 | 7.7 | 4.4 | 1.9 | 3.8 | 6.1 | 5.5 | 12.6 | 26.8 | 9.3 | 10.4 | 3.8 |

Thus in the district I, the greatest precipitation occured in June, and the next in April, while January and December had the least and the next least precipitations respectively. In the district II, June had the greatest, and September was next to it; the least occured in

December and the next in January. In the district III, May had the greatest and September the next, while January the least and December the next least. In the southern coast of the district IV, the amount was greatest in September, and next in June; the least occured in December and January. On the other hand, in the northern coast of this district, the greatest was in June, and the next in July, while the least occured in December and January as in the southern coast. In the district V. A, (northern part of Kiushu) June had the greatest precipitation and September the next; the least was in December and January as before. In the district V. B, (from Akamagaseki in the east to Maizuru in the west), the greatest was in May and the next in September; the least and the next least were in August and January respectively. In the district V. C, (from Tateishinohana eastward) the greatest precipitation was in September, and the next in July, and the amounts in November and December were nearly equal to that in the latter; the least were in October and April. In the district VI, August had the greatest precipitation, and September and July the next; the least was in May.

In the district VII, the greatest was in September and the next in August while the least was in December. Thus we observe that on that side of the land draining into the Pacific, we met with the greatest precipitation in May, June and July or in September, the amount in August being comparatively small. The least occured in December and February. The difference between the greatest and the least amounts was very great. On the contrary, in that side draining into the Sea of Japan, though the greatest precipitation was in July or September, yet the amounts during winter months were quite great, so that the difference between the greatest and the least was not very appreciable.

In the next table, we give the monthly averages of raniy days in several districts.

Means of rainy days

| | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I. | 9 | 10 | 16 | 13 | 7 | 16 | 11 | 10 | 13 | 8 | 7 | 8 | 128 |
| II. | 8 | 11 | 14 | 14 | 15 | 19 | 16 | 6 | 16 | 12 | 10 | 4 | 145 |
| III. | 6 | 8 | 11 | 8 | 11 | 13 | 14 | 9 | 17 | 9 | 8 | 9 | 123 |
| IV. S. Coast | 9 | 12 | 16 | 14 | 11 | 16 | 10 | 6 | 18 | 8 | 9 | 7 | 136 |
| IV. N. Coast | 8 | 12 | 15 | 14 | 12 | 16 | 12 | 6 | 15 | 9 | 10 | 8 | 137 |
| V. A | 13 | 13 | 16 | 13 | 8 | 12 | 11 | 9 | 18 | 9 | 8 | 10 | 140 |
| V. B | 18 | 17 | 21 | 16 | 11 | 13 | 11 | 6 | 18 | 12 | 15 | 19 | 177 |
| V. C | 18 | 16 | 17 | 11 | 10 | 11 | 11 | 9 | 13 | 11 | 15 | 19 | 161 |
| VI. | 18 | 18 | 19 | 14 | 8 | 9 | 11 | 13 | 12 | 14 | 16 | 21 | 173 |
| VII. | 18 | 16 | 15 | 9 | 8 | 13 | 10 | 15 | 19 | 17 | 18 | 18 | 176 |

Thus the number of rainy days was least in the district III, and greatest in the district V. Again of the monthly averages, we may say that in the districts I—IV, the number was greatest in June or September, and in the districts V, VI, VII, it was in the winter months, i. e. December, January and February.

Of the number of rainy days observed in any one locality, the greatest was 244 at Niigata. Of other localities having a great number of rainy days, we may mention Kanazawa (236 days); Akita (229 days); Fushiki and Kumihara (228 days each); Amino (225 days); Miyazu, Suttsu and Soya (225 days each); Goshogawara (223 days); Itoigawa (220 days); Sakai (217 days)

and so on. The places which had the greatest number of rainy days than any in the district to which they belong, and their numbers are as follows:—

| | | |
|---|---|---|
| I. | 173 | Nagasaki |
| II. | 187 | Hongo |
| III. | 177 | Fukushima |
| IV. S. Coast | 180 | Yawatahama |
| IV. N. Coast | 204 | Shuzan |
| V. | 244 | Niigata |
| VI. | 223 | Aomori |
| VII. | 225 | Soya-misaki |

As shown in the rain charts, the distribution of rain fall over the country is so very much complicated that it can not be described in a few words. Yet some general features may be stated. Thus, as was the case in the last year, the precipitation was very great in the southeastern part of the province of Kii, in a portion of Mikawa, and in the neighborhood of Echizen, in all of these places, the total amount of the year exceeded 3000 m. m. And it was very small in the Inland Sea, in the province of Shinano and in the northeastern part of Hokkaido, where the yearly amounts were nearly 1000 m.m. (in Hokkaido, it was less than 800 m.m.)

**JANUARY.**—In this month, the precipitation was greater on that side of the country draining into the Sea of Japan than on the Pacific side. It was especially great in the coast extending from Wakasa in the east to Echigo in the west, where the monthly amount exceeded 300 m.m. generally. And of the Pacific side, the eastern coast of the main island was especially dry, less than 20 m.m. being precipitated during the month. Of the localities, where monthly amount was great, we may mention Mineyama (395 m.m.), Itoigawa (385 m.m.), Tateishinohana (363 m.m.) and Kashiwasaki (354 m.m.).

The greatest amount during twenty four hours was 93 m.m. odserved at Omori, and next were 88 m.m. at Shingu and 68 m.m. at Niigata.

Rainy days were very numerous at Kamoi-misaki (31 days), Mineyama and Amino (30 days each), Fushiki (29 days), Niigata and Suttsu (28 days each). Thus in these places, we see, almost no day passed without rainfall through the month.

**FEBRUARY.**—The distribution of precipitation in this month changed its aspect considerably as compared with the last month. On the side of the Sea of Japan the amount was slightly diminished and on the Pacific side it was increased very much, so that this change caused almost uniform distribution of rainfall over the main island. However, in the central part of Hokkaido, the amount still remained to be within 20 m.m.

Monthly amount was great at Inuboye-saki (285 m.m.), Itoigawa (251 m.m.), Mineyama (232 m.m.), etc. The amount precipitated during twenty-four hours was greatest at Yokosuka being 142 m.m., and the number of rainy days was greatest at Fukuyama (28 days).

**MARCH.**—The distribution remained in this month as in February excepting slight increase in Hokkaido. The places of abundant rainfall were Mineyama (280 m.m.), Kumihama (270 m.m.), Esan-misaki (268 m.m.), Jogashima (266 m.m.), etc. The rainfall during twenty-four hours was greatest at Esan-misaki being 180 m.m. The greatest number of rainy days was 27 which occured at Yamaguchi, Sakai and Kattoji-misaki.

**APRIL.**—In this month, there was a general increase of precipitation in those regions lying west of Tokio so that in several places monthly amount exceeded 300 m.m. On the other hand, the precipitation in Hokkaido decreased slightly as compared with March; especially in its northern parts monthly amount fell short of 20 m.m. The maximum monthly precipitation occured at Ōmori (618 m.m.), Shingu (424 m.m.), and Kōchi (379 m.m.).

The daily amount was greatest at Shiwo-misaki being 121 m.m. The greatest number of rainy days was 25 at Isa.

**MAY.**—The distribution in this month was nearly same as in the last month excepting slight increases in Hokkaido. Rain fall was abundant at Hontachino (536 m.m.), Mikomoto-Shima and Yokosuka (460 m.m. each), and Shizuoka (454 m.m.). The greatest number of rainy days was 21 at Yokkaichi. The maximum of daily amount was 216 m.m. at Nakamura.

**JUNE.**—The precipitation along southern coast increased considerably and there was no small number of places where monthly amount exceeded 500 m.m. However in Hokkaido, it remained in small quantity being less than 50 m.m. in several places. The abundant rain-fall in this month occured at Futamata (708 m.m.), Hongo (694 m.m.), Taguchi (654 m.m.), Omae-saki (618 m.m.), Shingu (606 m.m.). The greatest number of rainy days was 24 at Hongo, and the greatest amount precipitated in twenty four hours was 225 m.m. at Kabe.

**JULY.**—Still in this month, the precipitation along southern coast was great. At no small places, it exceeded 400 m.m. and especially in south-eastern coast of the province of Kii, it exceeded 500 m.m. In the rest of the country, it generally decreased; in the western extremity of the main island and in the northeastern part of Hokkaido it was less than 50 m.m.

The monthly amount was great at Taguchi (571 m.m.), Owashi (569 m.m.) and Tokushima (527 m.m.). The number of rainy days was great at Hongō (25 days) and at Katsuyama (24 days). The maximum amount during twenty four hours was 311 m.m. at Esaki.

**AUGUST.** -In this month, it was very dry throughout the country, so that there was no place whose precipitation reached 300 m.m. In Hokkaido, however, it was slightly increased than in the last month.

The monthly amount was greatest at Kumamoto (289 m.m.), Takanosu (270 m.m.), Nagasaki and Muikamachi (251 m.m. each). The number of rainy days was greatest at Shibecha (23 days), and the maximum amount of precipitation during twenty four hours was 163 m.m. at Matsusaka and Kumamoto.

**SEPTEMBER.**—The precipitation increased very much throughout the land, especially in the south-eastern coast of the province of Kii, eastern part of Aichi-ken, and in the western part of Shizuoka-ken and Hokkaido.

The monthly amount was greatest at Shingū (786 m.m.), Owashi (765 m.m.), Shizuoka (722 m.m.), Kinomoto (713 m.m.), Taguchi (660 m.m.). The greatest number of rainy days was 24 (Utsunomiya, Tanakura and Sapporo). The maximum amount during twenty four hours was 320 m.m. at Shizuoka.

**OCTOBER.**—Compared with the last month, there was a great decrease in the amount of precipitation.

Great precipitation occured at Owashi (339 m.m.), Kashinosaki and Shingu (306 m.m. and 298 m.m. respectively). The maximum number of rainy days was 25 at Soya-misaki and the maximum amount during twenty four hours was 232 m.m. at Itsugahara.

**NOVEMBER.**—The precipitation increased a little about the province of Echigo. The maximum monthly amount occured at Itoigawa (415 m.m.), Yasuzuka (377 m.m.) and Tateishinohana (355 m.m.). The numder of rainy days was greatest at Aikawa, where it was 26. The maximum amount during twenty four hours was 187 m.m. at Noshimasaki.

**DECEMBER.**—In this month, the distribution was totally changed. By considerable increase along the Sea of Japan and the corresponding decrease in the Pacific side, a remarkable difference in the amounts of the two sides of the country was produced, which has happened in January. The places of abundant precipitation were Tateishinohana (464 m.m.), Kanazawa (441 m.m.), Fushiki, Amino (396 m.m. each). The number of rainy days was greatest at Kanazawa (30 days). The maximum amount during 24 hours was 62 m.m. which was observed at Sohara.

# ON THE EARTHQUAKES

IN

# THE YEAR 1892.

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## FREQUENCY AND DISTRIBUTION OF EARTHQUAKES.

During the year 1892 (Meiji 25. th) from January to December, the total number of earthquakes observed over all Japan was 1918 being 712 less than in the last year. (Besides these, 367 shockless earthsounds were observed) The number amounts to a daily average of about five. The provinces most disturbed were Mino and Owari. Next to them came Mikawa, Musashi, Shimotsuke, Ise, Echizen, Rikuzen, Mutsu, Shinano, Higo, Shimōsa, Nemuro, Yamashiro, and Hitachi; the remaining provinces being for the most part frequented less than twenty times. See the Plate LVI. at the end of the report.

Although the number of earthquakes during the same year was so great, yet we can classify them into five groups, according to the districts in which they were originated. Those Five principal districts are:—

1. Mino-Owari plain. Earthquakes originated in this district, when weak or slight, were limited in their extents to southeastern part of Mino, and northern part of Owari. When moderately strong, it affected the whole area of Mino, Owari and Mikawa, and reached to eastern parts of Ise and Ōmi in the west, to western parts of Shinano and Tōtōmi in the east, to Shima and southern coast of Kii in the south, and to Wakasa and Echizen in the north. In still stronger cases, not only the disturbed area covered the land above mentioned, but the shaking extended over the provinces Yamashiro, Settsu, Tamba, Tango, and Hoki, and occasionally even to the eastern coast of Shikoku in the west; to Suruga, Kai, Musashi and Shimotsuke in the east and to Kaga, Noto, Etchiu and Echigo in the north. Such was the general feature of the disturbances in this district, and had close resemblances among themselves in their modes of propagation. The origin seemed, however, not to be fixed in its position, but to have changed in each shock. In rare cases, strong and violent earthquakes occured which were quite local. By damages suffered in those parts of country, and by the comparative narrowness of the area, we may infer that the depth of the origin was shallow. The characteristic, moreover, peculiar to the earthquakes occured in this district was the fact that they were always accompanied by sound, so that even weak or slight one was scarcely observed without it. (Thus among 367 observations of earthsounds, 180 were observed at Gifu in Mino, and 171 at Niwa-gun in Owari.)

2 Musashi plain. Of earthquakes which had their origin in this district, weak ones shook Tokio, Utsunomiya and a part of Hitachi. Area disturbed by somewhat strong ones

covered the provinces of Awa and Kadsusa, and extended to Kaï and Suruga in the west, to Shimotsuke and southern part of Echigo in the north, and Iwaki and Iwashiro in the east. When still stronger disturbances occured, shocks extended to Hikone through Shinano, Mino and Owari in the west, and the far distant Island of Mikura, Idsu, marked the southern limit. Toward the north, a part, traversing through Echigo, propagated into the Sea of Japan, and the other passed over to Rikuzen and southern part of Uzen, and sometimes it reached to Miyako in Rikuchiu. For still stronger and violent earthquakes, shock was felt in Yamashiro, Settsu, and the boundary of Hōki in the west, at Aomori in Mutsu and occasionally at the sonthern coast of Hokkaidō. Among the places which were comparatively often affected, we may mention the names of Kōfu, Hikone, and the boundary of Hōki in the west and Sannohe in the province of Mutsu in the north.

**3.** Nemuro. This district was disturbed by earthquakes which had probably their origins for beneath the Pacific basin. The most frequently disturbed provinces were Nemuro and Kushiro. When strong, shaking had propagated to Sapporo, Tokachi and Oshima and also to coasts of Rikuzen, Rikuchiu and Mutsu. In still stronger earthquakes, coast of Iwaki, Hitachi and Tokio were shaken on one side and Akita in Ugo, and even northern part of Uzen on the other. Yet the disturbances were generally small, and inland region was not shaken severely. These earthquakes disturbed the coasts along the Pacific in most cases as weak or slight shocks, excepting the vicinity of Nemuro which was sometimes shaken very violently. This is evidently due to the fact that although the immense disturbances were originated at the centre, the latter was seated for beneath the Ocean.

**4.** Kumamoto (Higo). The area shaken by strong earthquakes originated here extended from Akamagaseki in Nagato to Ōita in Bungo and a few provinces and counties (gun) in the east of the origin. For stronger shocks, the area reached to Aki, Suwō and western part of Iyo in the north and to Hiuga, Ōsumi and Satsuma in the south.

**5.** Rikuzen and Rikuchiu. Of earthquakes frequenting this district, strong ones disturbed from Utsunomiya in Shimotsuke to Tokio in the south and extended to Mutsu, Uzen, and Ugo in the northwest. As the position of the origin was not fixed in these shocks, we can not tell beforehand the area commonly disturbed.

These five earthquake-districts coincide, generally speaking, with those of the last year; except that we had another somewhat conspicuous origin in Setouchi, which shook the coastlands of Nankaidō and Sanyōdō either weakly or strongly. We had two strong earthquakes, special to this year, one of which occured on December 9th and the other on the 11th and shook the neighborhood of Noto. In both cases, the extents of the disturbed area were pretty wide. The origin seems to have been in the Sea of Japan within a few *ri* to the west of Noto. (See No 2. and No 3. Plate LVIII, and also their descriptions given hereafter.)

## DISTRIBUTION OF EARTHQUAKES IN TIME.

If we divide the 1918 earthquakes observed in 1892 according to different hours of the day, we have :—

| Hour \ Month | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0— 1 am | 17 | 8 | 10 | 9 | 5 | 4 | 5 | 6 | 6 | 5 | 4 | 9 | 88 |
| 1— 2 am | 17 | 8 | 1 | 10 | 10 | 3 | 3 | 3 | 10 | 5 | 6 | 9 | 85 |
| 2— 3 am | 19 | 12 | 3 | 6 | 12 | 4 | 3 | 6 | 5 | 7 | 5 | 6 | 88 |
| 3— 4 am | 13 | 10 | 7 | 8 | 4 | 1 | 4 | 4 | 12 | 4 | 3 | 4 | 74 |
| 4— 5 am | 17 | 6 | 3 | 5 | 5 | 2 | 4 | 6 | 7 | 6 | 3 | 2 | 66 |
| 5— 6 am | 18 | 11 | 6 | 7 | 7 | 1 | 4 | 4 | 5 | 6 | 4 | 5 | 78 |
| 6— 7 am | 15 | 13 | 3 | 9 | 8 | 7 | 11 | 7 | 8 | 5 | 3 | 6 | 95 |
| 7— 8 am | 18 | 12 | 5 | 7 | 4 | 6 | 3 | 4 | 4 | 1 | 3 | 3 | 70 |
| 8— 9 am | 8 | 6 | 5 | 6 | 5 | 3 | 5 | 4 | 3 | 4 | 6 | 6 | 61 |
| 9—10 am | 15 | 6 | 3 | 3 | 1 | 7 | 6 | 6 | 5 | 5 | 2 | 6 | 65 |
| 10—11 am | 20 | 6 | 3 | 8 | 4 | 2 | 7 | 4 | 6 | 5 | 2 | 8 | 75 |
| 11—noon | 17 | 5 | 6 | 7 | 6 | 1 | 5 | 5 | 6 | 3 | 4 | 2 | 67 |
| 0— 1 pm | 13 | 7 | 6 | 6 | 7 | 3 | 1 | 4 | 6 | 5 | 3 | 2 | 63 |
| 1— 2 pm | 21 | 6 | 4 | 8 | 2 | 9 | 3 | 6 | 7 | 3 | 6 | 5 | 80 |
| 2— 3 pm | 15 | 8 | 7 | 5 | 3 | 3 | 9 | 4 | 12 | — | 2 | 5 | 73 |
| 3— 4 pm | 17 | 8 | 10 | 4 | 8 | 4 | 4 | 3 | 8 | 6 | 5 | 5 | 82 |
| 4— 5 pm | 17 | 8 | 5 | 3 | 4 | 3 | — | 3 | 1 | 5 | 4 | 10 | 63 |
| 5— 6 pm | 21 | 8 | 7 | 4 | 4 | 7 | 5 | 5 | 3 | 6 | 9 | 4 | 83 |
| 6— 7 pm | 19 | 5 | 7 | 5 | 4 | 1 | 4 | 3 | 9 | 7 | 6 | 5 | 75 |
| 7— 8 pm | 17 | 12 | 8 | 3 | 10 | 6 | 6 | 6 | 7 | 9 | 4 | 4 | 92 |
| 8— 9 pm | 20 | 7 | 13 | 8 | 9 | 3 | 4 | 5 | 6 | 4 | 6 | 8 | 93 |
| 9—10 pm | 21 | 15 | 10 | 11 | 6 | 3 | 7 | 7 | 8 | 10 | 10 | 8 | 116 |
| 10—11 pm | 19 | 10 | 11 | 11 | 4 | 6 | 6 | 8 | 10 | 5 | 11 | 5 | 106 |
| 11—M. N. | 17 | 6 | 5 | 9 | 5 | 4 | 2 | 3 | 9 | 7 | 8 | 5 | 80 |
| Total | 411 | 203 | 148 | 162 | 137 | 93 | 111 | 116 | 163 | 123 | 119 | 132 | 1918 |

From the above table, we see that the greatest number of earthquakes occured between 9—10 p. m. which coincided exactly with that in the year 1891 and the next maximum between 10—11 p. m; whereas the minimum was between 8—9 a. m. coinciding with 1890 and the next minimum between 4—5 a. m. As regards to the number of earthquakes before and after noon, the latter exceeded the former by 94. If we take 6 o'clock as the limit between day and night, we had 154 more shocks at night than by day.

## AREA OF SEISMIC DISTURBANCES.

The extent of the disturbed area depends not only upon the depth of the origin and the disturbance there taken place, but also upon the geographical as well as the geological structure of the surrounding crust. The disturbed region, therefore, when widely propagated, covers on area of several thousand square *ri*, while when local, it extends over only a county or narrower piece of land. The following Table gives the earthquakes which disturbed an area more than 1000 square *ri*.

| Date | Time of Occurrence | Place Near Epicentrum | Strong and Violent area (sq. *ri*) | Weak area (sq. *ri*) | Slight area (sq. *ri*) | Total area (sq. *ri*) |
|---|---|---|---|---|---|---|
| Jan. 3 | 7 h 10 m am | Musashi plain | 1.000 | 2.500 | 2.600 | 6.100 |
| Dec. 9 | 10 42 am | Noto province | 1.300 | 1.900 | 2.800 | 6.000 |
| Dec. 11 | 1 30 am | Noto province | 1.200 | 1.800 | 2.900 | 5.900 |

| Date | Time of Occurrence | Place Near Epicentrum | Strong and Violent area (sq. *ri*) | Weak area (sp. *ri*) | Slight area (sq. *ri*) | Total area (sq. *ri*) |
|---|---|---|---|---|---|---|
| Sept. 7 | h m 5 41 am | Mino-Owari plain | 1.100 | 1.900 | 2.200 | 5.200 |
| July 20 | 3 10 am | Rikuzen Province | 660 | 2.600 | 1.600 | 4.800 |
| Jan. 3 | 4 21 pm | Mino-Owari plain | 870 | 1.830 | 2.000 | 4.700 |
| Feb. 22 | 4 57 pm | Mino-Owari plain | 680 | 1.220 | 1.500 | 3.400 |
| Feb. 3 | 6 54 pm | Iwaki province | 230 | 1.070 | 1.700 | 3.000 |
| May 3 | 1 19 pm | Rikuzen province | 160 | 1.440 | 1.000 | 2.600 |
| Nov. 9 | 0 12 am | Mino-Owari plain | 240 | 960 | 1.300 | 2.500 |
| Dec. 9 | 8 01 am | Musashi plain | 80 | 1.020 | 1.300 | 2.400 |
| Nov. 16 | 4 24 pm | Echigo province | 220 | 980 | 1.200 | 2.300 |
| Jan. 17 | 9 42 pm | Musashi plain | 60 | 740 | 1.300 | 2.100 |
| Jan. 31 | 10 23 am | Musashi plain | 150 | 950 | 1.000 | 2.100 |
| Nov. 21 | 10 38 pm | Musashi plain | 60 | 940 | 1.000 | 2.000 |
| April 3 | 3 18 am | Shimotsuke-Hitachi | 180 | 520 | 1.100 | 1.800 |
| Jan. 17 | 11 35 pm | Musashi plain | 130 | 720 | 850 | 1.700 |
| March31 | 9 20 pm | Mino-Owari plain | 100 | 400 | 900 | 1.400 |
| June 20 | 11 45 pm | Mino-Owari plain | 160 | 540 | 700 | 1.400 |
| Aug. 19 | 2 10 pm | Mino-Owari plain | 50 | 550 | 800 | 1.400 |
| Sept. 13 | 11 30 pm | Musashi plain | 120 | 680 | 600 | 1.400 |
| Oct. 6 | 9 14 pm | Mino-Owari plain | 160 | 340 | 950 | 1.400 |
| April 19 | 6 54 am | Musashi plain | 170 | 700 | 480 | 1.350 |
| Sept. 17 | 11 19 am | Mino-Owari plain | 160 | 540 | 740 | 1.350 |
| Jan. 26 | 3 53 am | Mino-Owari plain | 170 | 480 | 550 | 1.200 |
| Jan. 4 | 10 58 pm | Mino-Owari plain | 100 | 400 | 600 | 1.100 |
| Dec. 23 | 4 41 pm | Ise province | 60 | 390 | 650 | 1.100 |
| Jan. 11 | 2 57 am | Yamashiro province | 100 | 470 | 530 | 1.000 |
| April 6 | 1 22 pm | Mino-Owari plain | 120 | 380 | 500 | 1.000 |
| April 24 | 0 40 am | Mino-Owari plain | 90 | 360 | 550 | 1.000 |

Thus among thirty strong earthquakes above given, four shook an area of over 5000 square *ri*, six over 2500 square *ri* and twenty over 1000 square *ri*.

## INTENSITY OF EARTHQUAKES.

Of 1918 earthquakes observed during the year, 85 were strong or violent, 242 were weak and 1591 were slight.* Calculating in percentage, we see that 4,5 % was strong and violent, 12,5 % weak and the remaining 83 % was slight. Stations, where strong shocks were observed, were Gifu (9 times), Kyoto (4 times) Nagoya and Choshi (3 times) Tsu, Nagano, and Fushiki (twice) and Tokio, Ōsaka, Ishinomaki, Aomori, Kumamoto, Hakodate, Kushiro and Miyako (once).

* Note:— As there is no fixed standard to measure seismic intensity, it is difficult to distinguish exactly. We assumed therefore that those shocks were strong or weak when they were coincidently reported to be respectively so by two or more stations. If only a single report was obtained as to the intensity, then that earthquake was put under the next less intense type.

Among the severest earthquakes we may mention the shocks of December 9th and 11th occurred in the Noto district (No 2. and No 3. Plate LVIII), Mino-Owari earthquake of January 3rd (No 1. Plate LVII), the strong shock of June 3rd which disturbed the neighborhood of Tokio (No 2. Plate LVII), Sendai earthquake of July 20th (No 3. Plate LVII) and lastly that of September 7th which again shook Mino-Owari plain (No 1. Plate LVIII).

## NOTES ON SPECIAL EARTHQUAKES.

We give here short accounts of some of special earthquakes which disturbed Japan during the year 1892.

Jan. 3rd 4. 21. p.m. (No 1. Plate LVII)

This earthquake disturbed an area of about 4700 square *ri* extending from the province of Musashi in the east to the province of Hōki in the west. The center of the disturbed area was at Mino and Owari. The shock was most violent in the whole of Owari, in $\frac{8}{10}$ of southern Mino, in northwestern half of Mikawa, in $\frac{4}{10}$ of northeastern Ise, in $\frac{4}{10}$ of central Ōmi, in $\frac{3}{10}$ of central Yamashiro, in $\frac{3}{10}$ of southern Echizen, in $\frac{2}{10}$ of eastern corner of Tanba and in $\frac{3}{10}$ of northern Iga. The area of these regions about 870 square *ri*. The area of the weak disturbance was 1830 square *ri* covered by southeastern half of Mikawa, whole of Shima, $\frac{4}{10}$ of central Ise, $\frac{7}{10}$ of southern Iga, $\frac{3}{10}$ of the northern parts of Yamato, $\frac{8}{10}$ of northern Kawachi, $\frac{6}{10}$ of eastern Settsu, western $\frac{8}{10}$ of Tanba, whole of Wakasa, $\frac{7}{10}$ of northern Echizen, $\frac{7}{10}$ of the southern parts of Hida, $\frac{6}{10}$ of southwestern Shinano and the western $\frac{8}{10}$ of the province of Tōtōmi. Around these regions, slight or very faint shocks were felt. On the western side of the center, the region of slight shock extended from the southern coast of Kii and the Centre of Yamato and Izumi to the boundary of Hōki,—western parts of Settsu and coasts of Tajima and Inaba being also disturbed. On the eastern side, the shock was slight in the provinces Suruga, Kai, Izu, Sagami and also in Tokio. The region of the slight shock covered an area of about 2000 square *ri*.

The report sent us from the office of Higashi-Kasugai *gun* (county) in the province of Mikawa, where the shock was very violent, says; "Since the destructive Mino-Owari earthquake of October 18th of the last year, after-shocks, though gradually lessened in number, were still felt. On the average, there were five or six shocks every day. But since a few days ago it was noticed that the number reduced abruptly to once or twice a day. On the 3rd of January, past 4 p.m. preceed by a terrible rumbling sound, a violent convulsion of the earth was felt. Houses moved considerably in NW, SE direction, cottages and old repaired godowns tilted more or less and cracks were formed in walls. Articles placed on shelves were projected and pendulum clocks stopped. Muddy water was discharged from fissures on the ground, which were formed by the last destructive earthquake, and in some wells water became turbid, etc" And it was reported that this was the most violent shock since the destructive shock of the last October.

In Toki-*gun* in the province of Mino, the motion was slow near the commencement, but soon after a violent shock occurred. At this time, the index of a duplex pendulum

seismograph was seen to move considerably in E, W direction, and at last it was thrown out of the smoked plate. Water contained in casks washed up its sides and run over. Great damages were made on a furnace for baking earthenwares which was utterly destroyed. In this *gun*, in several places articles overturned, water overflowed walls of its vessel and pendulum clocks stopped. In short, this earthquake may be looked upon as the most violent one that was felt since the last October, and disturbed almost the same region as the latter. But in its intensity and in the extent of its disturbed area it fell quite short of the latter.

June 3rd 7.10 a.m. (No. 2. Plate LVII).

The earthquake of this day, which may be ranked among the group of strong shocks disturbing the Musashi plain, extended from Nagoya in Owari to Sakata in Uzen. The extent of the area disturbed was about 6100 square *ri*, the widest in area of all shocks in 1892. It was strong in Musashi, Awa, Kazusa, Shimōsa, Hidachi, and in southern $\frac{3}{10}$ of Kōtsuke and Shimotsuke, and in eastern $\frac{3}{10}$ of Sagami. The area of this part was about 1100 square *ri*. It was weak in Iwaki, Iwashiro, Izu, Kai, and in northern $\frac{7}{10}$ of Kōtsuke and Shimotsuke, in western $\frac{7}{10}$ of Sagami, in $\frac{1}{10}$ of the eastern corner of Shinano, and in southern $\frac{1}{10}$ of Echigo and Uzen, covering an area of about 2500 square *ri*. The region of slight shock extended from Suruga, Tōtōmi, central part of Shinano, to Owari in its western limit and from Echigo to Sakata in Uzen in the northern boundary. The shock was felt so far south as the Mikura Island in Izu. The area was about 2600 square *ri*.

The place of the strongest disturbance seems to have been the districts round the Tokio bay. In the city, walls of go-downs were shaken off, walls and fences damaged, and eaves of houses and several chimneys were broken. The shock, however, was not so violent as to cause damages upon strongly-built houses, those that suffered most being old buildings needing repairs or very weakly-built ones. In the neighborhood of Tsukudajima, sea water was seen to swing and to dash upon the shores. There, pendulum clocks stopped and water in vessels overflowed. If we tabulate the number of damages upon buildings in Tokio, we have:— *

| Districts | damaged houses | damaged godowns (mud fire-proof building) | Broken chimneys | Injured Bridges | damaged fences |
|---|---|---|---|---|---|
| Kyobashi ku | 3 | 1 | 1 | ... | ... |
| Nihonbashi ku | ... | 3 | ... | ... | ... |
| Kanda ku | ... | 5 | ... | ... | ... |
| Shitaya ku | ... | 1 | ... | ... | ... |
| Hongō ku | ... | 4 | ... | ... | ... |
| Asakusa ku | 1 | 4 | ... | ... | ... |
| Honjiō ku | ... | 1 | ... | ... | ... |
| Fukagawa ku | ... | ... | ... | 1 | ... |
| Kōjimachi ku | ... | 3 | ... | ... | ... |
| Yotsuya ku | ... | 1 | ... | ... | ... |
| Akasaka ku | ... | 1 | ... | ... | 1 |
| Azabu ku | 1 | ... | 1 | ... | ... |
| Total | 5 | 24 | 2 | 1 | 1 |

N. B. No damage in Ushigome and Koishikawa Districts.

In Ichihara-*gun*, Kazusa, a forest slipped over a house and buried it. But happily

* By our observations and the report of Tokio Police Office.

no one was hurt nor died. In Nagara-*gun*, in the same province and also in Unagami-*gun*, Shimōsa, water in vessel overflowed, and pendulum-clocks stopped. In Tsuzuki-*gun*, Musashi, an embankment along the Tsurumi River was damaged 20 *ken* in length and more than 2 *shaku* in breadth.

At Maoka in Haga-*gun*, Shimotsuke, a strong shock was felt a few seeonds after the beginning of the disturbance and gradually ceased within a minute. This was the strongest, it was reported, that was felt there since the preceeding ten years. The cylinders, smaller than No. 6 if Mallet's seismometer were all upset; the direction of the shock, as indicated by the largest cylinder, was NE, SW.

At the meteorological station at Fukushima, a sudden shock was observed past 7 o'clock a. m. which reached its maximum amplitude in the eighth second and continued rather conspicuous for next 40 seconds and then gradually died away.

At Nagoya meteorological station, the maximum horizontal motion of 1.0 m.m. in 1.5 sec. was observed at the thirty-fifth second from the beginning and then ceased. There the motion was very slow, so that it was not felt as a strong earthquake by most people.

July 20th 3. 10. a.m. (No. 3. Plate LVII).

This strong earthquake, which disturbed an area of about 4800 square *ri*, extended from Musashi in the south to Mutsu in the north. The shock was strong in northern $\frac{9}{10}$ of Rikuzen, southeastern $\frac{1}{10}$ of Rikuchiu and in eastern $\frac{1}{10}$ of Uzen and Ugo, covering an area of about 660 square *ri*. It was weak in northwestern $\frac{9}{10}$ of Rikuchiu, central $\frac{5}{10}$ of Ugo, central $\frac{7}{10}$ of Uzen, whole Iwaki, $\frac{8}{10}$ of northern Hidachi, $\frac{7}{10}$ of eastern Shimotsuke, and eastern $\frac{4}{10}$ of Iwashiro; area being about 2600 square *ri*. Besides these, the region of the slight shock had an area of about 1600 square *ri*.

At Miyako meteorological station, it was observed to commence with horizontal tremors, and then sudden conspicuous shock followed, and it stopped in fifteen or sixteen seconds. The direction of motion was SW, NE and lasted for 30 seconds.

September 7th 5. 41. a.m. (No 1. plate LVIII)

This earthquake was originated at the boundary of Mino and Owari, and disturbed an area of about 5200 square *ri*. Its western limit extended from Tokushima, Awa, to Hoki, and its eastern limit from Numazu to Tokio. The most violent shock was felt within 70 square *ri* covered by southern Mino, and northwestern Owari. The region of violent shock was about 1300 square *ri*, extending over the whole provinces of Mino and Owari, northern half of Mikawa, eastern $\frac{8}{10}$ of Ise and Shima, western $\frac{7}{10}$ of Echizen, central $\frac{5}{10}$ of Omi, and central $\frac{2}{10}$ of Yamashiro. The extent of the weak shock was 1900 square *ri* and that of the slight shock was about 2200 square *ri*. The form of the disturbed area in this earthquake resembled very much with that of January 3rd, yet owing to the greater energy in this case, strong shock was felt in the western part of Echizen, and weak shock in Kaga, Etchiu, and slight shock in the eastern coast of Awa.

According to the observation of Gifu meteorological station, vertical and horizontal motions started simultaneously at 5. 41. 7. am. These motions were so very strong at the

third second, that the style of the seismometer registering S. N component was thrown out of the plate; at the fifth second, the EW component showed a motion of 36 m.m, and the maximum amplitude of the vertical component was 11.5 m.m. The shock continued conspicuous for the succeeding five seconds, and then gradually abated. The duration of the shock was 40 seconds. More than twenty after-shocks were observed in the station. Though the precise directions of motions in these shocks were obscure, yet according to the record of the Dublex pendulum seismograph, it appeared to have taken place mostly in S. N direction near the commencement of the shock, while the maximum amplitude to have been in NE, SW.

At Kasamatsu, in Haguri-*gun*, Mino, a rumbling sound was heard in NW, when a violent shaking commenced. Articles on shelves were thrown down, and great many glass bottles in druggists and wine-sellers' were broken. In those places, lying east of Kasamatsu, muddy water was seen to be discharged from many fissures which had been formed by the Mino-Owari destructive earthquake of the last October.

In Yamagata-*gun*, the ground shook mostly in NW, SE and violent earthsound was heard towards SE. In this *gun*, no serious damages were inflicted upon buildings excepting falling down of tiles which were in the act of being fixed to roofs.

In Higashikasugai-*gun*, Owari, houses were shaken violently, articles were upset, water in vessels overflowed, pendulum clocks stopped and many people fled out of doors.

Also in Higashichikuma-*gun*, Shinano, the shock was violent and houses were damaged slightly. Stones placed upon roofs (in order to prevent slippling of snow when melting) were thrown down; stone columns and monuments had tilted or had been upset. In several springs and wells, water became turbid. After the shock had ceased, two earthsounds like distant discharges of a cannon were heard in succession.

December 9th 10. 42. a.m. (No 2. Plate LVIII).

December 11th 1. 30. a.m. (No 3. Plate LVIII).

These two earthquakes, which were the most remarkable ones among special shocks of the year 1892, shock the peninsula of Noto most violently. The probable origins of these two earthquakes seem to have been in the Sea of Japan off the western side of the peninsula. They disturbed almost coincident regions extending over about 6000 square *ri* in the former, and about 5900 square *ri* in the latter. Their western limit was marked by the boundary line of Hōki, and the eastern by Musashi, Shimotsuke and western Echigo, towards south, the motion extended through Mikawa, Ise, Shima and was propagated over to Tōtōminada. The district most violently shaken was about 1000 square *ri* covered by eastern Noto, southern Kaga, and whole provinces of Echizen, Etchiu, Hida, and northern part of Omi and southeastern part of Mino. The shocks were weak in northwestern Mino, whole of Wakasa and Owari, northeastern Mikawa, eastern Ise, northern parts of yamashiro and Tanba, eastern Tango, and western parts of Shinano and Echigo, having an area of 1900 square *ri* in the former shock and 1800 square *ri* in the latter. Around these, lie the districts of slight shocks extending over 2800 and 2900 square *ri* respectively.

Though as we have said before, the disturbed areas of these earthquakes were almost

coincident, yet we may notice one slight difference existing between them, namely, that the isoseismic lines in the latter shock projected somewhat to the south than those in the former shock. It was actually observed in Noto that the shock in the 9th was strong in its northwestern parts while in the shock of the 11th it was strong in the southwestern parts. Moreover, reports from provinces lying south of Noto as Mino and Owari informed us that the latter shock was stronger than the former; while in Echigo and Shinano, which lie on the eastern side of the origin, it was reported, the former was far stronger than the latter. Especially it was observed in the Sado Island that notwithstanding that the former shock may be taken as a strong earthquake, the latter was very slight. From these facts, we may gather that the latter shock was strong in southern districts and consequently we may safely conclude that the origin had approached the land in the latter shock.

At Takahama-machi, in Hakui-*gun*, Noto, a violent motion of the earth in E, W direction was felt at about 10. 40. a.m. in December 9th. Fissures were formed on the ground, houses and godowns damaged and almost all stone-lanterns fell down. Another more violent shock occured at about 1. 30. a.m. in the 11th of the same month, inflicting far more damages than in the preceeding case. At Hiuchidani-*mura* in the same *gun*, a severe vertical motion was felt, in the shock of the 9th, which damaged houses and godowns and most articles fell down either to the east or to the west. The shock of the 11th was more violent, and one or two after-shocks followed it. At Suyeyoshi, Horimatsu-*mura* also in the same *gun*, two houses were completely destroyed by the shock of the 11th and a man died on the spot, and five persons were hurt. Besides these, damages upon buildings were very numerous.

In Kaga and Etchiu, the shaking was very severe; there pendulum clocks stopped its motion, wells and ponds became muddy and water kept in vessels overflowed. According to reports from coast, the sea-water receded from the shores for a time, and gave an appearance of sea-swinging, though it resumed its usual condition after a time.

According to the observation of the Fushiki meteorological station in Etchiu, the shock of the 9th commenced with violent horizontal motion and then followed by vertical motion which was maximum just at the middle of the disturbance and then ceased. The vibratory motion of buildings were great; and cracks were formed in walls; and pendulum clocks facing southwest stopped its motion.

# SEISMOMETRICAL OBSERVATIONS

IN

# TOKIO.

The total number of earthquakes observed at the Meteorological Central Observatory in Tokio during the year 1892 was 92. The dates and hours of their occurrences, and their directions together with their intensities are given in the following table:—

| Date | Time of Occurrence | Duration | Horizontal Motion | | | | | Vertical Motion |
|---|---|---|---|---|---|---|---|---|
| | | | Direction | Period | Maximum Range (double amplitude) | Maximum Velocity per Second | Maximum Acceleration per Second | Maximum double Amplitude |
| | h m s | m s | | s | mm | mm | mm | mm |
| Jan. 3 | 4 22 09 pm | 2 00 | SW, NE | 0.8 | 0.3 | 1.2 | 9.2 | — |
| 4 | 10 10 31 am | 1 20 | S, N | 0.7 | 0.3 | 1.3 | 12.9 | — |
| 6 | 2 53 36 am | 1 20 | NW, SE | 0.8 | 0.2 | 0.8 | 6.2 | — |
| 13 | 10 48 27 am | — | — | — | slight | — | — | — |
| 17 | 3 29 08 am | 50 | SSW, NNE | 0.8 | 0.5 | 2.0 | 15.2 | — |
| 17 | 11 35 12 pm | 2 40 | ESE, WNW | 0.8 | 2.4 | 9.4 | 73.9 | s 0.6 0.2 |
| 24 | 9 59 02 am | — | — | — | slight | — | — | — |
| 28 | 11 20 10 pm | 50 | NE, SW | 0.8 | 0.3 | 1.2 | 9.2 | — |
| 31 | 10 23 16 am | 1 40 | ESE, WNW | 0.8 | 1.6 | 6.3 | 49.3 | s 0.2 0.2 |
| Feb. 2 | 9 22 09 pm | 40 | S, N | 0.6 | 0.2 | 1.0 | 11.0 | — |
| 3 | 6 53 39 pm | 2 00 | SE, NW | 0.4 | 0.7 | 5.5 | 86.3 | slight |
| 12 | 7 21 18 am | — | — | — | slight | — | — | — |
| 12 | 0 38 35 pm | — | — | — | slight | — | — | — |
| 15 | 3 20 35 am | — | — | — | slight | — | — | — |
| 17 | 11 00 53 am | — | — | — | slight | — | — | — |
| 17 | 9 41 58 pm | — | — | — | slight | — | — | — |
| 18 | 0 59 33 pm | — | — | — | slight | — | — | — |
| 20 | 2 39 43 am | — | — | — | slight | — | — | — |
| 21 | 3 49 52 am | 2 00 | SW, NE | 0.8 | 0.5 | 2.0 | 15.4 | slight |
| 29 | 3 38 31 am | — | — | — | slight | — | — | — |
| Mar. 8 | 8 07 19 pm | — | — | — | slight | — | — | — |
| 9 | 2 24 25 pm | — | — | — | slight | — | — | — |
| 22 | 5 42 53 am | — | — | — | slight | — | — | — |
| April 2 | 0 35 23 am | 1 20 | WSW, ENE | 0.2 | 0.3 | 4.7 | 14.8 | slight |
| 3 | 3 18 15 am | 1 20 | SW, NE | 0.2 | 0.4 | 6.3 | 197.2 | s 0.2 0.2 |
| 13 | 4 13 00 am | 50 | S, N | 0.8 | 0.4 | 1.6 | 12.3 | — |
| 19 | 6 54 01 am | 1 00 | E, W | 0.1 | 0.2 | 6.3 | 394.4 | — |
| 22 | 1 26 46 am | 1 30 | S, N | 0.2 | 0.4 | 6.3 | 197.2 | slight |
| 24 | 0 41 08 am | — | — | — | slight | — | — | — |
| 30 | 5 59 57 am | — | — | — | slight | — | — | — |
| May 3 | 1 18 53 am | 1 03 | E, W | 0.9 | 0.2 | 0.7 | 4.9 | — |
| 5 | 3 10 49 pm | — | — | — | slight | — | — | — |

| Date | Time of Occurrence | Duration | Horizontal Motion | | | | | Vertical Motion |
|---|---|---|---|---|---|---|---|---|
| | | | Direction | Period | Maximum Range (double amplitude) | Maximum Velocity per Second | Maximum Acceleration Per Second | Maximum double Amplitude |
| | h m s | m s | | s | mm | mm | mm | mm |
| May 11 | 6 48 51 am | 45 | WNW, ESE | 0.1 | 0.2 | — | — | slight |
| 12 | 2 36 54 pm | — | — | — | slight | — | — | — |
| 18 | 7 41 01 pm | — | — | — | slight | — | — | — |
| 20 | 7 17 42 am | — | — | — | slight | — | — | — |
| 24 | 9 01 10 pm | — | — | — | slight | — | — | — |
| June 3 | 4 23 46 am | — | — | — | slight | — | — | — |
| 3 | 7 09 57 am | 7 30 | ESE, WNW | 2.0 | 28.4 | 44.6 | 140.0 | s 0.8 4.4 |
| 5 | 1 10 03 pm | — | — | — | slight | — | — | — |
| 8 | 9 03 12 am | — | — | — | slight | — | — | — |
| 10 | 2 52 44 am | — | — | — | slight | — | — | — |
| 15 | 0 45 33 pm | — | — | — | slight | — | — | — |
| 19 | 7 37 00 pm | — | — | — | slight | — | — | — |
| 28 | 11 29 36 pm | — | — | — | slight | — | — | — |
| 30 | 6 13 20 pm | — | — | — | slight | — | — | — |
| July 3 | 1 09 26 am | — | — | — | slight | — | — | — |
| 3 | 7 19 56 pm | — | — | — | slight | — | — | — |
| 6 | 2 58 16 am | 1 30 | E, W | — | slight | — | — | — |
| 20 | 3 10 06 am | 1 30 | NNW, SSE | 0.9 | 0.4 | 1.4 | 9.7 | — |
| 20 | 6 11 10 am | 3 20 | NNW, SSE | 0.8 | 0.7 | 2.7 | 21.6 | — |
| 20 | 8 29 41 am | — | — | — | slight | — | — | — |
| 20 | 11 31 44 am | 1 00 | S, N | — | slight | — | — | — |
| 20 | 2 09 52 pm | 2 30 | S, N | — | slight | — | — | — |
| 21 | 0 56 46 am | — | — | — | slight | — | — | — |
| 23 | 9 19 39 pm | — | — | — | slight | — | — | — |
| 24 | 0 11 21 am | — | — | — | slight | — | — | — |
| 26 | 9 22 25 am | — | — | — | slight | — | — | — |
| 27 | 10 20 42 am | 1 30 | NNW, SSE | 0.8 | 0.8 | 3.1 | 24.6 | slight |
| 29 | 7 00 03 pm | — | — | — | slight | — | — | — |
| Aug. 20 | 2 29 29 am | — | — | — | slight | — | — | — |
| 28 | 10 19 01 pm | 1 30 | E, W | — | slight | — | — | — |
| Sept. 4 | 10 07 43 am | — | — | — | slight | — | — | — |
| 7 | 5 41 57 am | 3 20 | SE, NW | 1.7 | 1.1 | 2.0 | 7.5 | — |
| 11 | 9 31 47 pm | — | — | — | slight | — | — | — |
| 13 | 11 29 42 pm | 2 00 | ESE, WNW | 0.4 | 2.6 | 20 4 | 320.4 | s 0.3 0.3 |
| 15 | 2 57 28 pm | — | — | — | slight | — | — | — |
| 17 | 11 51 40 am | — | — | — | slight | — | — | — |
| 18 | 1 34 17 am | — | — | — | slight | — | — | — |
| Oct. 1 | 2 06 31 am | — | — | — | slight | — | — | — |
| 1 | 9 21 36 am | — | — | — | slight | — | — | — |
| 6 | 0 50 32 am | — | — | — | slight | — | — | — |
| 7 | 0 23 37 am | — | — | — | slight | — | — | — |
| 8 | 1 35 54 pm | 20 | E, W | 0.3 | 0.2 | 2.1 | 43.8 | — |
| 14 | 7 54 46 pm | — | — | — | slight | — | — | — |
| 19 | 0 53 09 pm | — | — | — | slight | — | — | — |
| 21 | 7 28 26 pm | — | — | — | slight | — | — | — |
| 22 | 7 09 54 pm | — | — | — | slight | — | — | — |
| 25 | 10 11 38 pm | — | — | — | slight | — | — | — |

| Date | Time of Occurrence | Duration | Horizontal Motion | | | | | Vertical Motion |
|---|---|---|---|---|---|---|---|---|
| | | | Direction | Period | Maximum Range (double amplitude) | Maximum Velocity per Second | Maximum Acceleration per Second | Maximum double Amplitude |
| | h m s | h s | | s | mm | mm | mm | mm |
| Oct. 27 | 3 01 04 pm | — | — | — | slight | — | — | — |
| Nov. 5 | 1 48 53 am | 40 | E, W | 1.2 | 0.4 | 1.0 | 5.5 | — |
| 15 | 11 06 02 pm | — | — | — | slight | — | — | — |
| 16 | 4 25 44 pm | — | — | — | slight | — | — | — |
| 21 | 10 37 53 pm | 2 30 | SE, NW | 0.3 | 0.7 | 7.3 | 153.4 | s<br>0.2<br>0.2 |
| Dec. 6 | 3 30 22 am | — | — | — | slight | — | — | — |
| 6 | 4 22 38 pm | 1 50 | S, N | 1.0 | 0.6 | 1.9 | 11.8 | — |
| 6 | 7 01 09 pm | 1 30 | S, N | — | slight | — | — | — |
| 9 | 8 01 01 am | 1 30 | SE, NW | 0.4 | 0.8 | 6.3 | 98.6 | slight |
| 9 | 10 43 57 am | 2 40 | ESE, WNW | 1.5 | 1.5 | 3.1 | 13.1 | — |
| 10 | 10 00 46 am | — | — | — | slight | — | — | — |
| 11 | 1 34 39 am | 2 30 | WSW, ENE | 1.1 | 1.1 | 3.1 | 17.9 | — |
| 24 | 2 12 31 pm | — | — | — | slight | — | — | — |

Of these ninetytwo earthquakes, the strongest was that of June 3rd. It commenced with vertical motion at 2. h 53. m 36. s a. m. and soon after horizontal motion began. At the thirteenth second, the maximum horizontal motion of 28.4 m.m. in 2.0 sec. took place along ESE, WNW and three seconds after, the vertical motion reached its maximum, being 4.4 m.m in 0.8 sec. The duration of this shock was 7 m. 30 s, the maximum acceleration was 140 m.m. per sec. and the maximum velocity was 44 m.m. per sec. By this shock some old godowns in the city suffered small damages. (See special Earthquakes)

The next one was that of September 13th. It was rather violent in its nature. It commenced at 11. h 29. m 42. s p.m. and after a few seconds the maximum amplitude suddenly appeared. At this time, the horizontal motion of 2.6 m.m. in 0.4 sec. took place in the direction ESE, WNW, and the vertical motion was 0.3 m.m. in 0.3 sec. The disturbance lasted for a few seconds rather conspicuous and then it was gradually weakened till it altogether died away in two minutes.

The third strong one was that of January 17th which commenced with tremors at 11. h 35. m 12. s p. m. Eight seconds after, the maximum horizontal motion of 2.4 m.m. in 0.8 sec. suddenly occured, and then ceased gradually. The vertical motion became perceptible at the ninth second from the beginning of the shock, and reached its maximum at the thirteenth second, when the motion was 0.2 m.m. sn 0.6 sec. After that it was weakened gradually and died away in one minute. The direction of the maximum motion was ESE, WNW and the duration of the shock was 2 m. 40 s.

The fourth in strength was that felt in December 9th 10. h 43. m 57. s a.m. At the commencement, the motion was faint until the twentieth second when it became conspicuous. At the end of the next twenty seconds, the maximum horizontal motion of 1.5 m.m. in 1.5 sec. took place in ESE, WNW and then gradually abated. The shock continued for 2. m. 40. s. in this one. The disturbance in this last one was very mild owing to the remoteness of its origin. It seems to have been originated somewhere about the province of Noto. (See speical Earthquakes)

## FREQUENCY AND SEASON OF EARTHQUAKES.

In order to show how the above mentioned ninety two earthquakes were distributed in different months of the year, we give the following table:—

| Month | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Frequency | 9 | 11 | 3 | 7 | 7 | 9 | 14 | 2 | 7 | 11 | 4 | 8 | 92 |

Thus we see that the highest number 14 was in July and the lowest 2 in August. On the average, there were about eight shocks in a month.

If we divide the ninety two shocks into four seasons we have:—

| Seasons | Spring | Summer | Autumn | Winter | Mean |
|---|---|---|---|---|---|
| Frequency | 17 | 25 | 22 | 28 | 23 |

As shown in this list, the highest number was in the winter months and the lowest in the spring months. But there were no definite difference among the four seasons.

If we again divide the number according to hot and cold seasons, we had just as many shocks in cold season as in hot one, as shown in the following table:—

| Seasons | Cold | Hot | Mean |
|---|---|---|---|
| Frequency | 46 | 46 | 46 |

## TIME OF OCCURRENCES.

The following table shows the number of earthquakes in different hours of the day.

| Month / Hour | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0— 1 am | ... | ... | ... | 2 | ... | ... | 2 | ... | ... | 2 | ... | ... | 6 |
| 1— 2 am | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | 1 | 1 | 6 |
| 2— 3 am | 1 | 1 | ... | ... | 1 | 1 | 1 | 1 | ... | 1 | ... | ... | 6 |
| 3— 4 am | 1 | 3 | ... | 1 | ... | ... | 1 | ... | ... | ... | ... | 1 | 7 |
| 4— 5 am | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | 2 |
| 5— 6 am | ... | ... | 1 | 1 | ... | ... | ... | ... | 1 | ... | ... | ... | 3 |
| 6— 7 am | ... | ... | ... | 1 | 1 | ... | 1 | ... | ... | ... | ... | ... | 3 |
| 7— 8 am | ... | 1 | ... | ... | 1 | 1 | ... | ... | ... | ... | ... | ... | 3 |
| 8— 9 am | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | 2 |
| 9—10 am | 1 | ... | ... | ... | ... | 1 | 1 | ... | ... | 1 | ... | ... | 4 |
| 10—11 am | 3 | ... | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | 2 | 7 |
| 11—noon | ... | 1 | ... | ... | ... | ... | 1 | ... | 1 | ... | ... | ... | 3 |

| Hour \ Month | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0— 1 pm | ... | 2 | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | 4 |
| 1— 2 pm | ... | ... | ... | ... | ... | 1 | ... | ... | ... | 1 | ... | ... | 2 |
| 2— 3 pm | ... | ... | 1 | ... | 1 | ... | 1 | ... | 1 | ... | ... | 1 | 5 |
| 3— 4 pm | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 1 | ... | ... | 2 |
| 4— 5 pm | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | 3 |
| 5— 6 pm | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 6— 7 pm | ... | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | 2 |
| 7— 8 pm | ... | ... | ... | ... | 1 | 1 | 2 | ... | ... | 3 | ... | 1 | 8 |
| 8— 9 pm | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 |
| 9—10 pm | ... | 2 | ... | ... | 1 | ... | 1 | ... | 1 | ... | ... | ... | 5 |
| 10—11 pm | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 1 | 1 | ... | 3 |
| 11—M. N. | 2 | ... | ... | ... | ... | 1 | ... | ... | 1 | ... | 1 | ... | 5 |
| Total | 9 | 11 | 3 | 7 | 7 | 9 | 14 | 2 | 7 | 11 | 4 | 8 | 92 |

Thus we see that the highest number was observed from 7. p.m. to 8. p.m. and the next was from 10. a.m. to 11. a.m. and from 3. p.m. to 4. p.m. The time of the least disturbance was from 5. p.m. to 6. p.m. and the next least was from 8. p.m. to 9. p.m.

## DIRECTION OF MOTION.

The seismic disturbances are very irregular so that the motion does not keep in a fixed direction but varies from each vibration to the other. If the ninety two earthquakes be divided according to their directions of the maximum amplitudes, we have:—

| Direction | S, N | SSW NNE | SW NE | WSW ENE | E, W | ESE WNW | SE NW | SSE NNW | Uncertain |
|---|---|---|---|---|---|---|---|---|---|
| Number | 8 | 1 | 4 | 2 | 6 | 6 | 5 | 3 | 57 |

Thus the motion was most frequent in N. S. direction which happened eight times out of the ninety two. The next were E, W and ESE, WNW six times in each.

The direction of the least disturbance was SSW, NNE having occurred only once in this direction. The next lowest number, two was in the direction WSW, ENE.

## NATURE OF SHOCKS.

The vibration of the earth crust are very complex. In some earthquakes, the motion is horizontal while in others it is vertical and in still others the two motions are compounded, and farther the vibrations may be rapid or slow. But we know, as a general rule, that when the origin is near, the shock is rapid and is always accompanied by strong vertical motions, and when the origin is remote, slow horizontal motion only occurs. In the following Table, the numbers of earthquakes divided according to their nature are given:—

| Month | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Sum |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Horizontal and Vertical | 2 | 2 | ... | 3 | 1 | 1 | 1 | ... | 1 | ... | 1 | 1 | 13 |
| Horizontal | 5 | 1 | ... | 2 | 1 | ... | 5 | 1 | 1 | 1 | 1 | 4 | 22 |
| Uncertain | 2 | 8 | 3 | 2 | 5 | 8 | 8 | 1 | 5 | 10 | 2 | 3 | 57 |
| Quick | 2 | 1 | ... | 4 | 1 | 1 | ... | ... | 1 | 1 | 1 | 1 | 13 |
| Slow | 5 | 2 | ... | 1 | 1 | ... | 6 | 1 | 1 | ... | 1 | 4 | 22 |
| Uncertain | 2 | 8 | 3 | 2 | 5 | 8 | 8 | 1 | 5 | 10 | 2 | 3 | 57 |

Thus in twenty two cases, horizontal motion only occurred and in thirteen cases, both horizontal and vertical motions were combined. The difference between their numbers was nine. The difference between the numbers of rapid and slow vibrations was also the same. In the remaining 57 cases, the motions were so faint that their natures and the direction of motion were quite obscure.

第一圖

PLATE I

明治二十五年一月

同壓線及風向

ISOBARS AND MEAN DIRECTION OF WINDS

for January, 1892.

第二圖

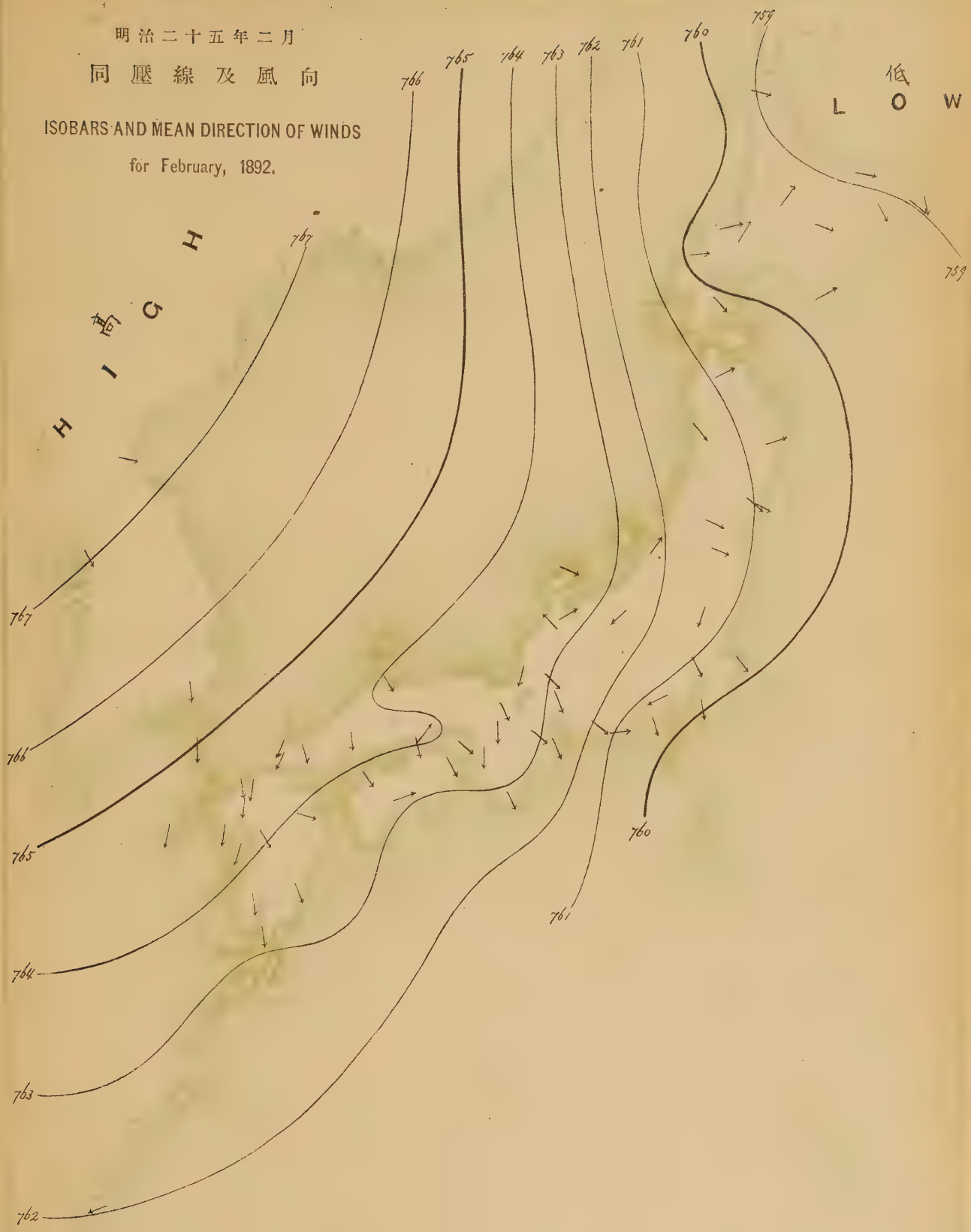
PLATE II

明治二十五年二月

同壓線及風向

ISOBARS AND MEAN DIRECTION OF WINDS

for February, 1892.



第三圖

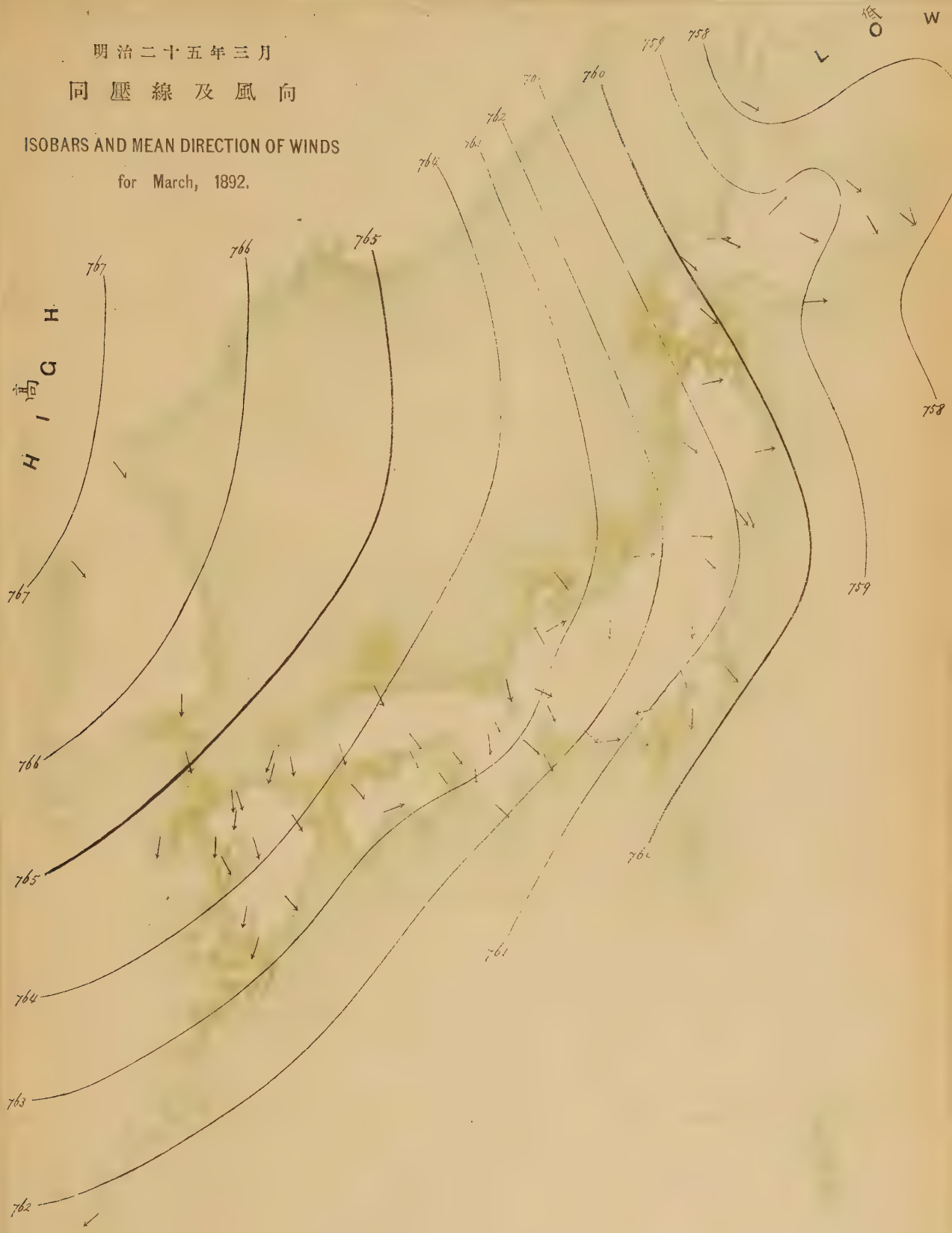
PLATE III

明治二十五年三月

同壓線及風向

ISOBARS AND MEAN DIRECTION OF WINDS

for March, 1892.



第四圖

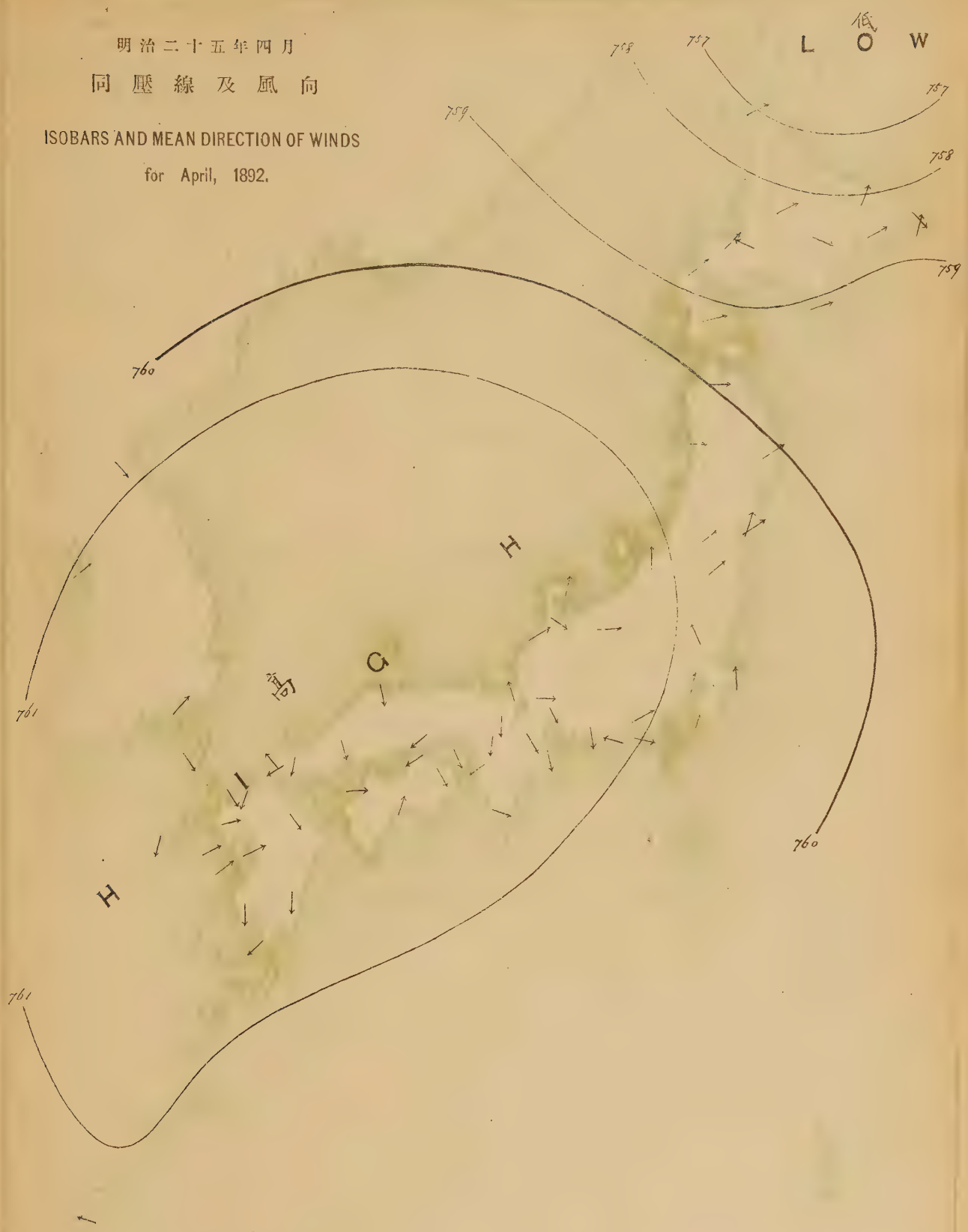
PLATE IV

明治二十五年四月

同壓線及風向

ISOBARS AND MEAN DIRECTION OF WINDS

for April, 1892.



第五圖

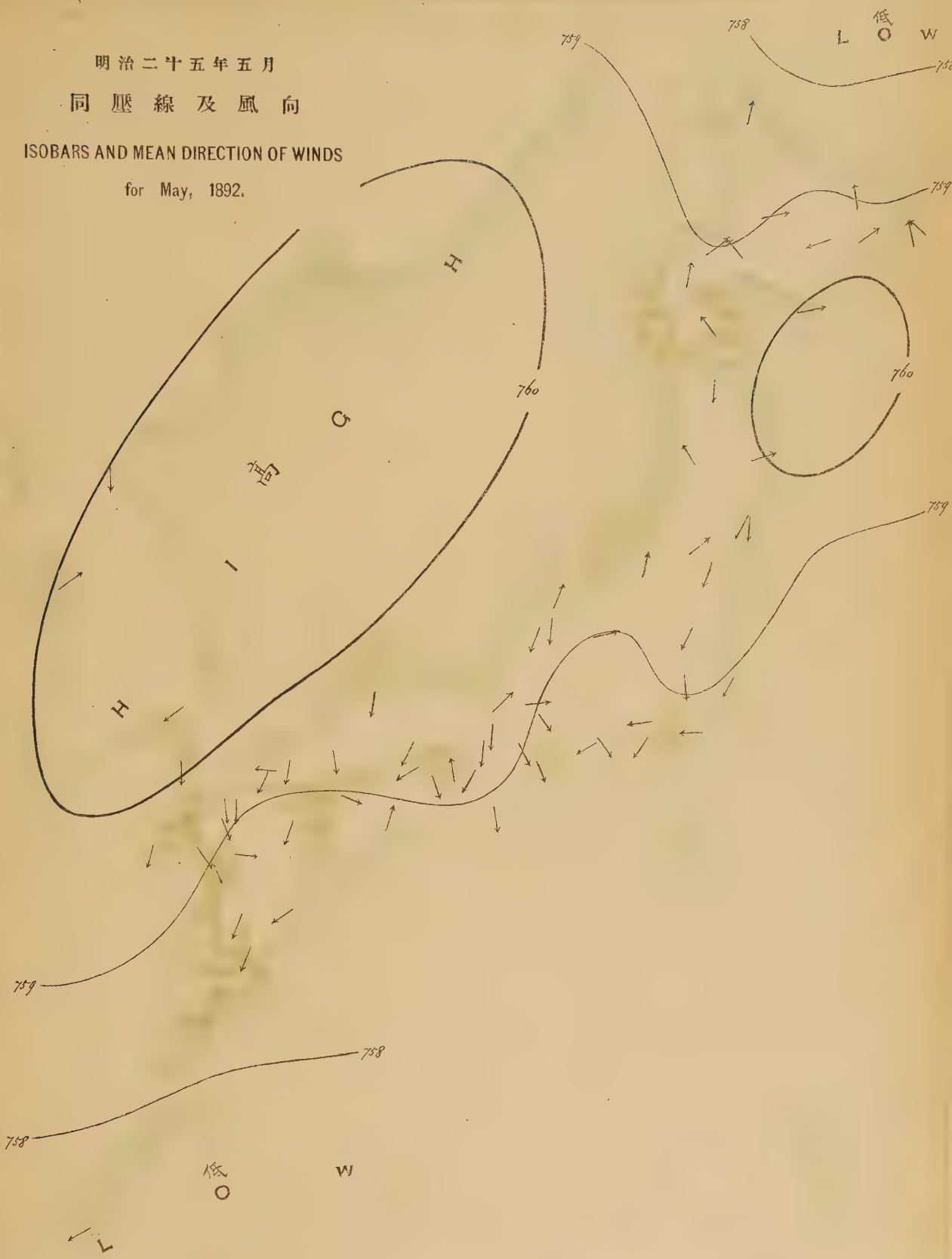
PLATE V

明治二十五年五月

同壓線及風向

ISOBARS AND MEAN DIRECTION OF WINDS

for May, 1892.



第六圖

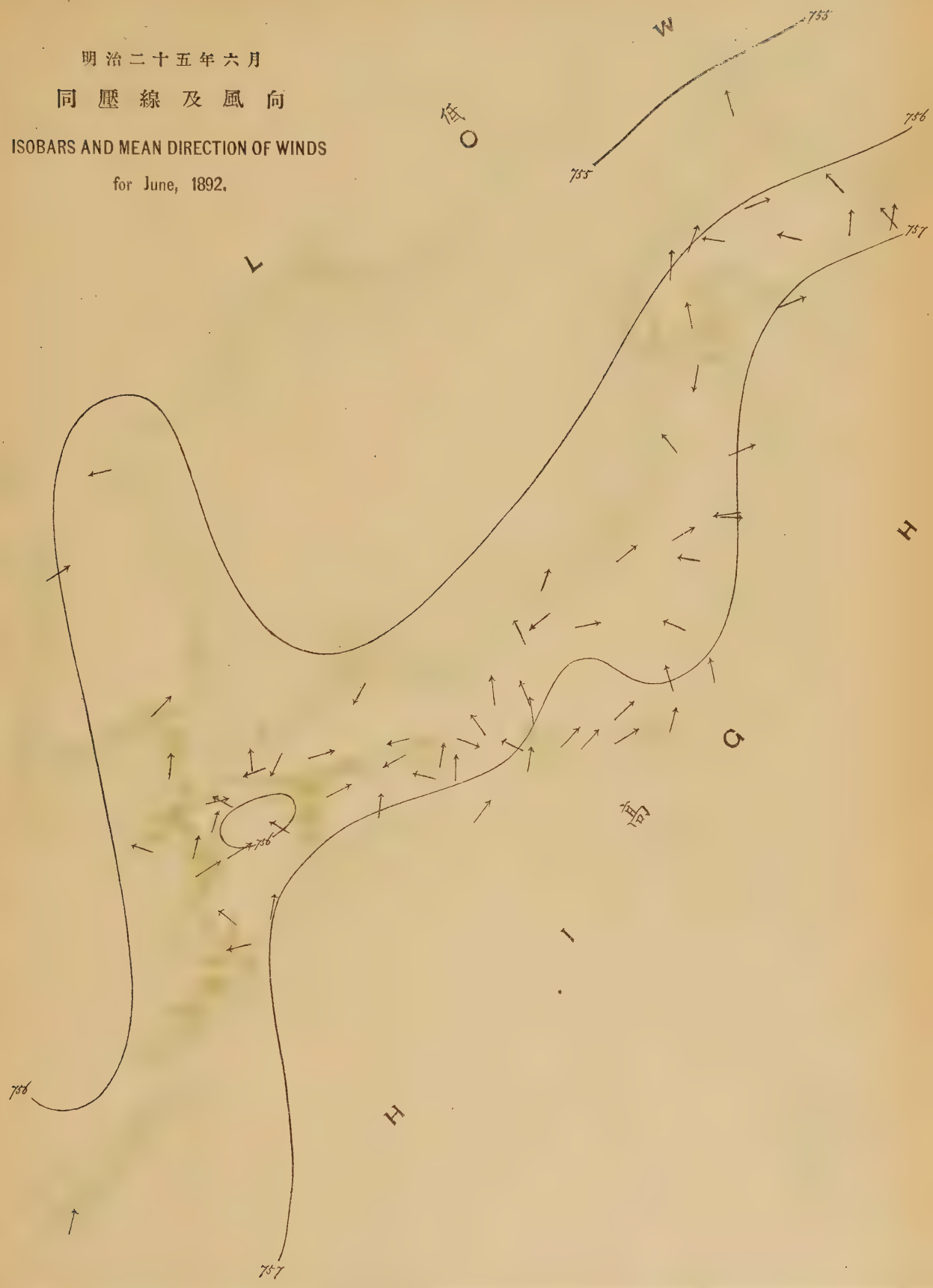
PLATE VI

明治二十五年六月

# 同壓線及風向

## ISOBARS AND MEAN DIRECTION OF WINDS

for June, 1892.



第七圖

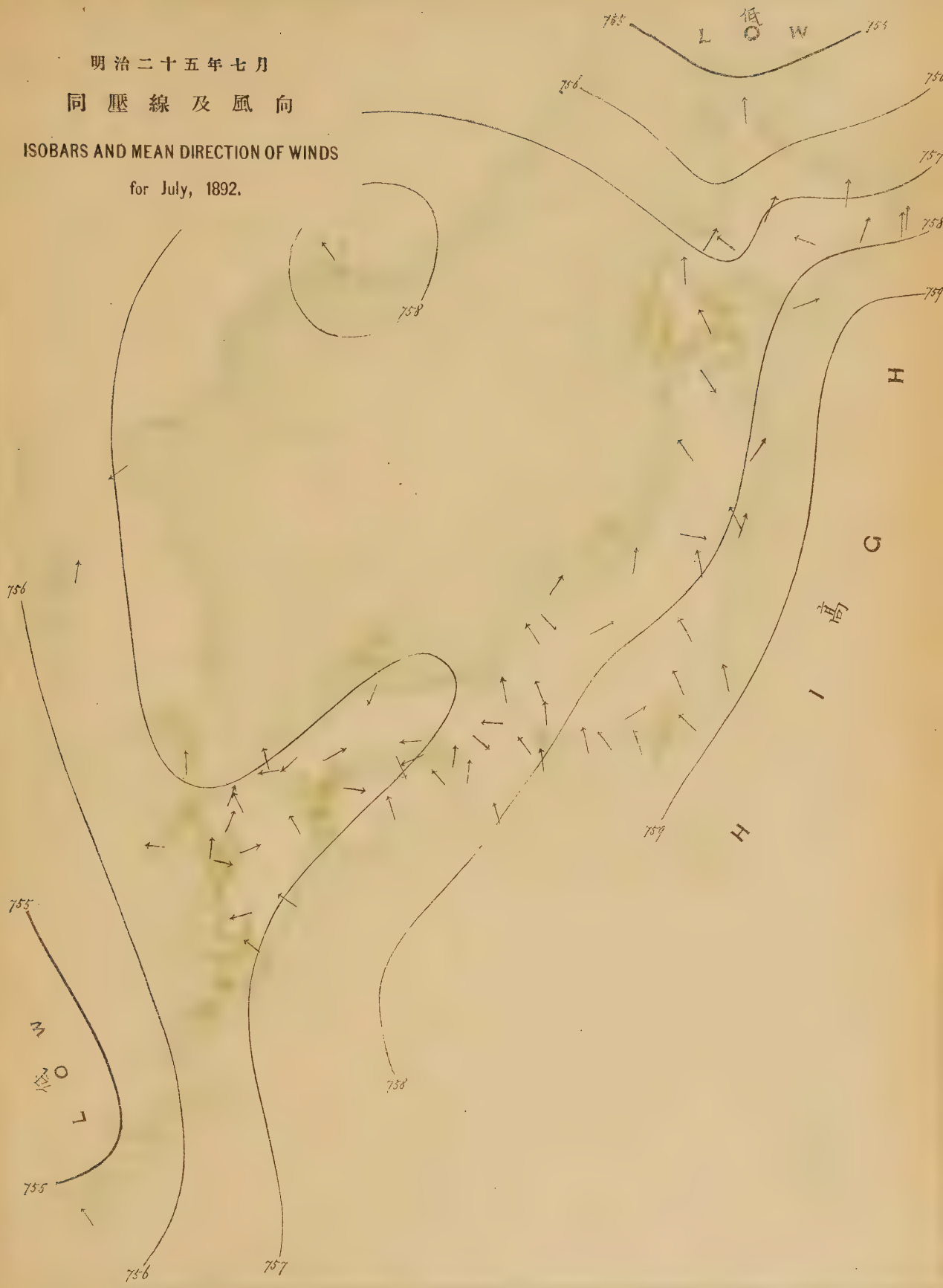
PLATE VII

明治二十五年七月

同壓線及風向

ISOBARS AND MEAN DIRECTION OF WINDS

for July, 1892.



第八圖

PLATE VII

明治二十五年八月

# 同壓線及風向

## ISOBARS AND MEAN DIRECTION OF WINDS

for August, 1892.

明治二十五年九月

同歷線及風向

ISOBARS AND MEAN DIRECTION OF WINDS

for September, 1892.

明治二十五年十月

# 同壓線及風向

## ISOBARS AND MEAN DIRECTION OF WINDS

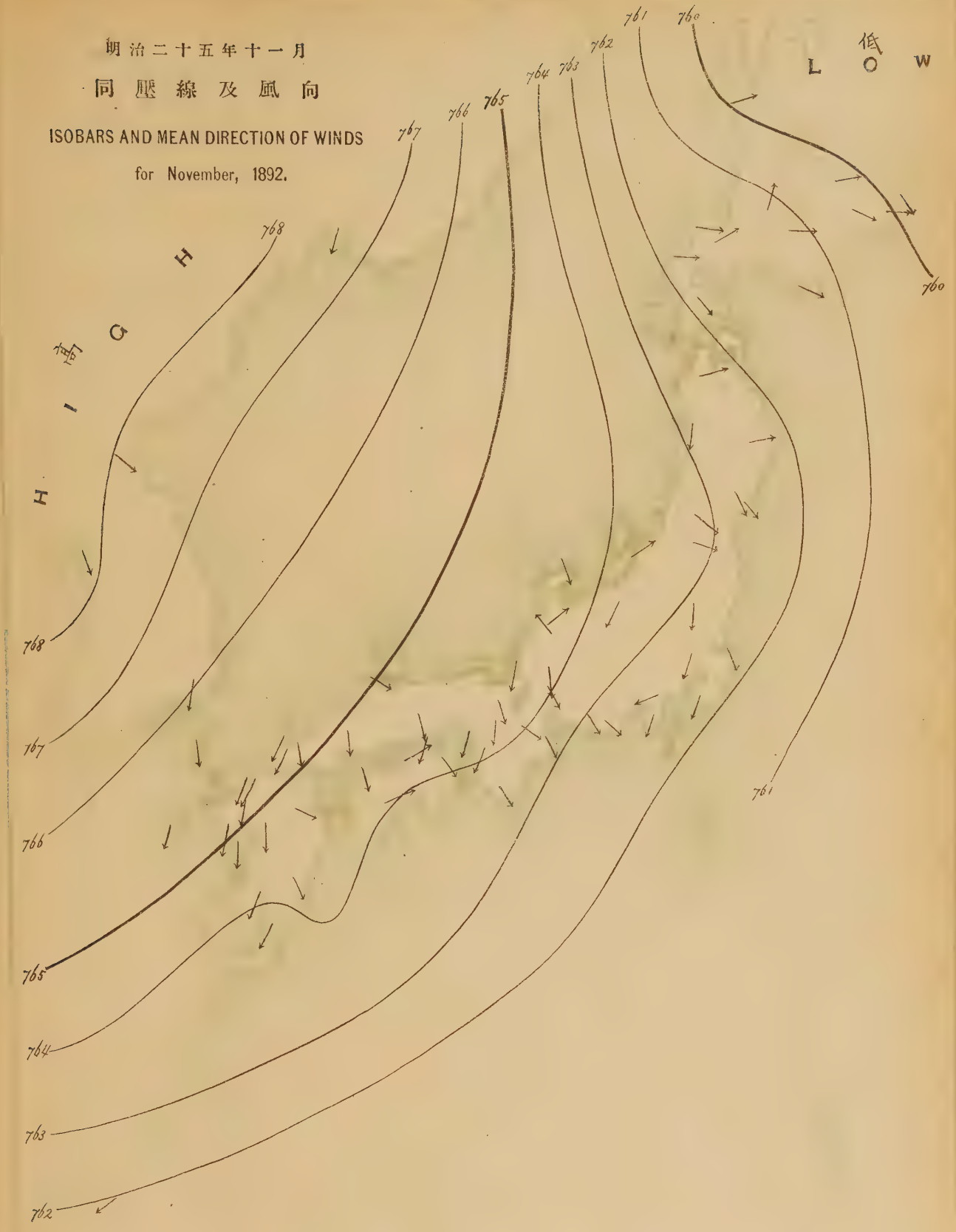
for October, 1892.

明治二十五年十一月

同壓線及風向

ISOBARS AND MEAN DIRECTION OF WINDS

for November, 1892.

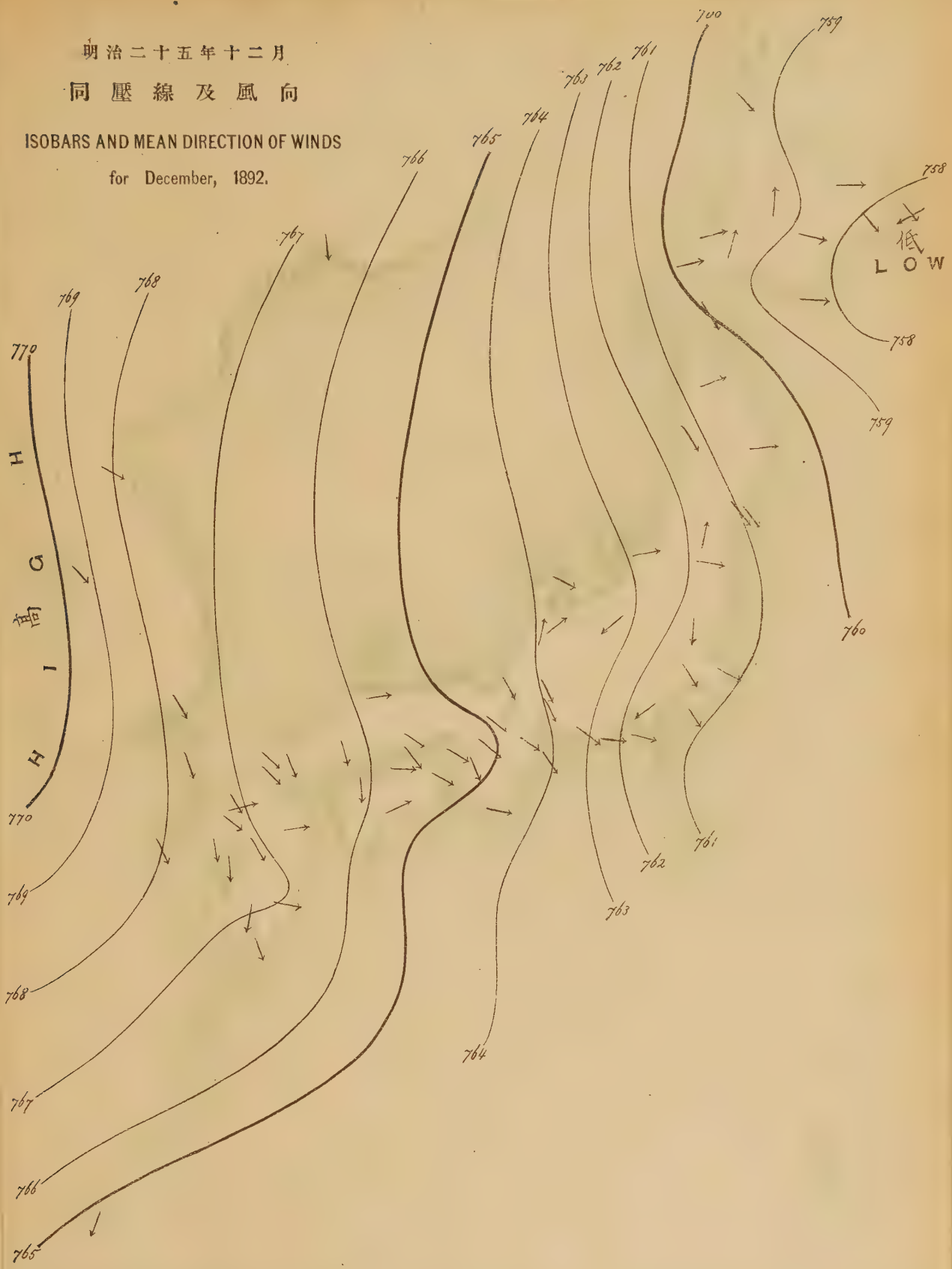


明治二十五年十二月

# 同壓線及風向

## ISOBARS AND MEAN DIRECTION OF WINDS

for December, 1892.



第十三圖

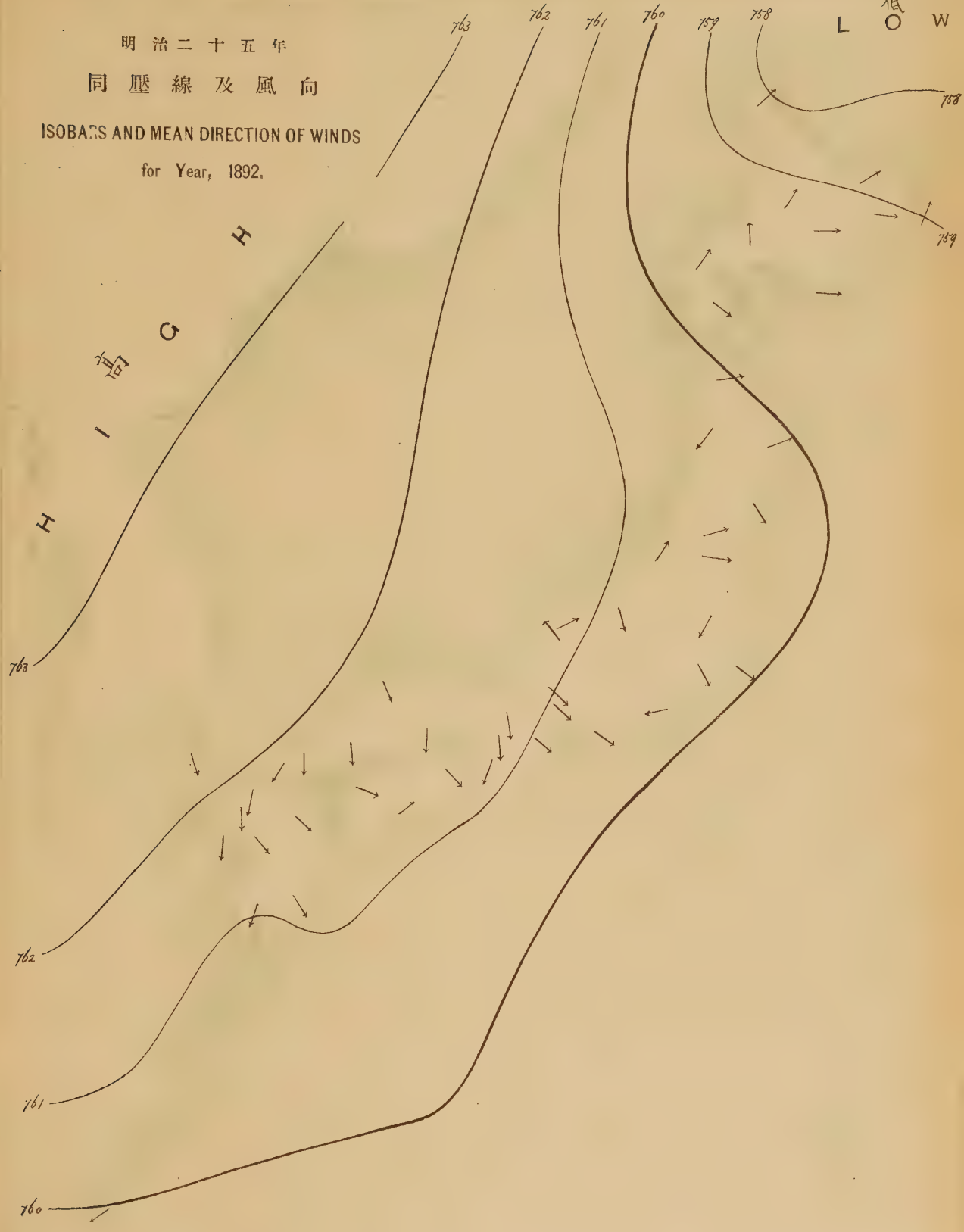
PLATE XI

明治二十五年

同壓線及風向

ISOBARS AND MEAN DIRECTION OF WINDS

for Year, 1892.



第十四圖

PLATE XI

明治二十五年一月

同　溫　線

ISOTHERMS

for January, 1892.

第十五圖

PLATE XV

明治二十五年二月

同　温　線

ISOTHERMS

for February, 1892.

第十六圖

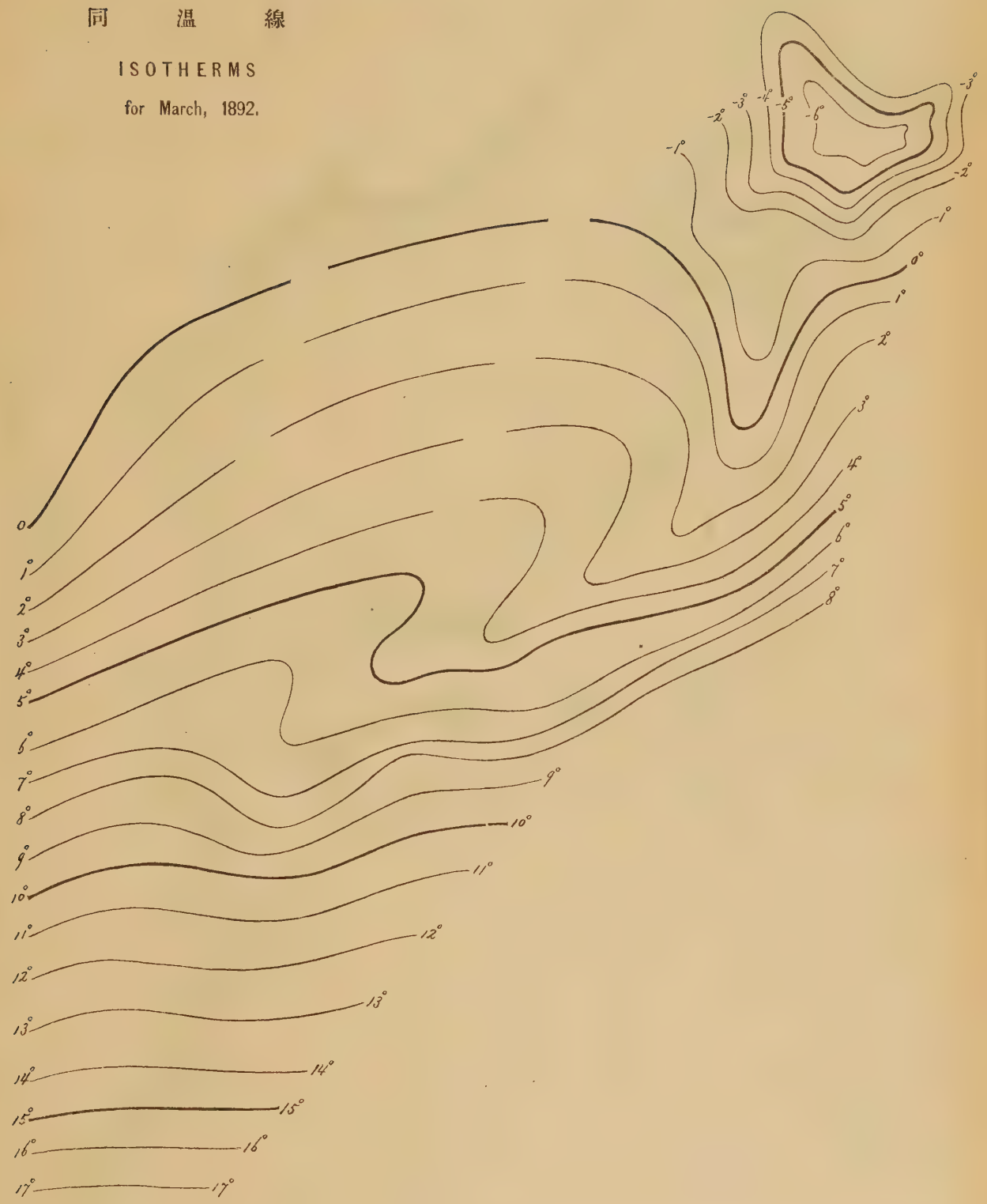
PLATE XVI

明治二十五年三月

同　温　線

ISOTHERMS

for March, 1892.



第十七圖

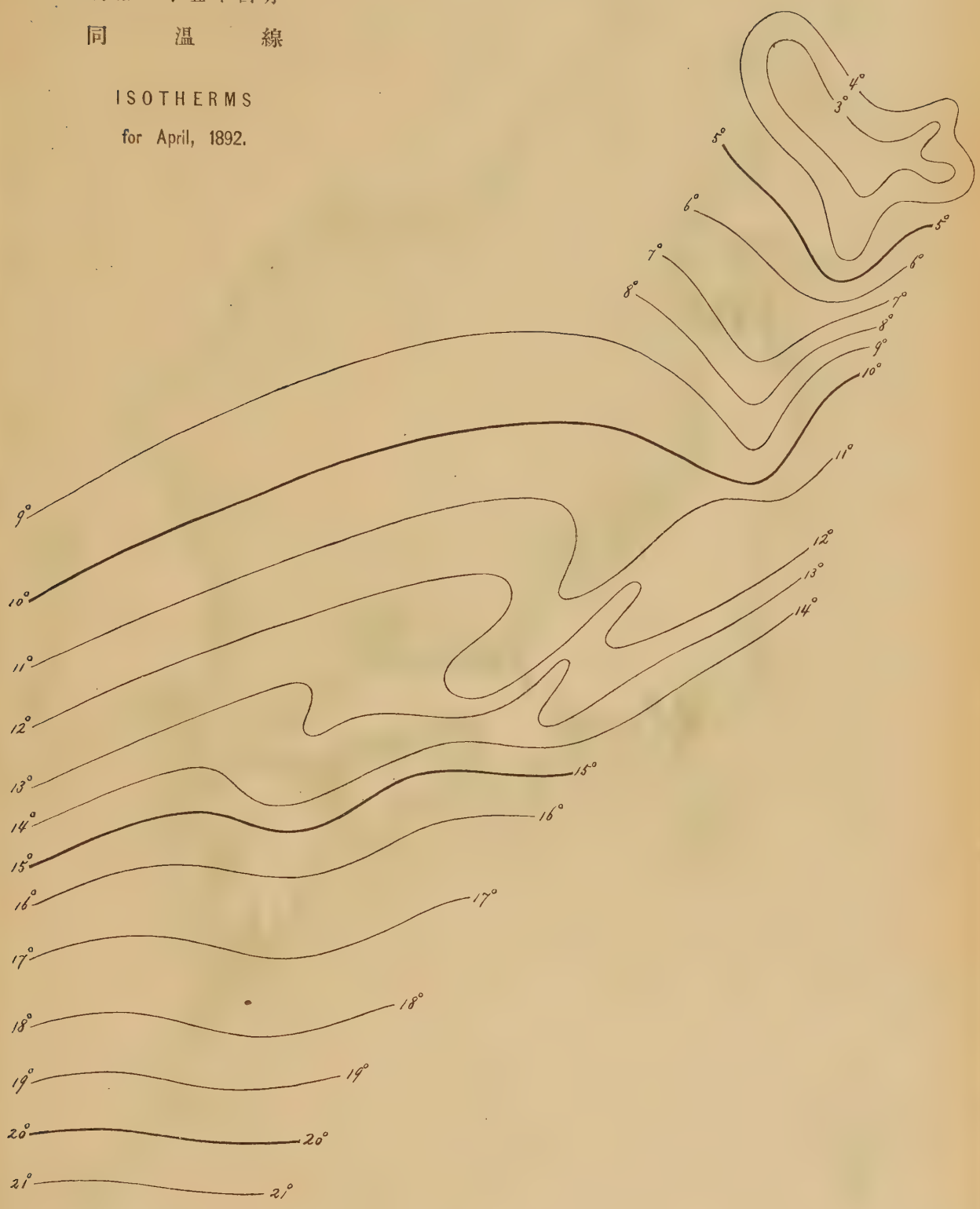
PLATE XVII

明治二十五年四月

同　温　線

ISOTHERMS

for April, 1892.



第十八圖

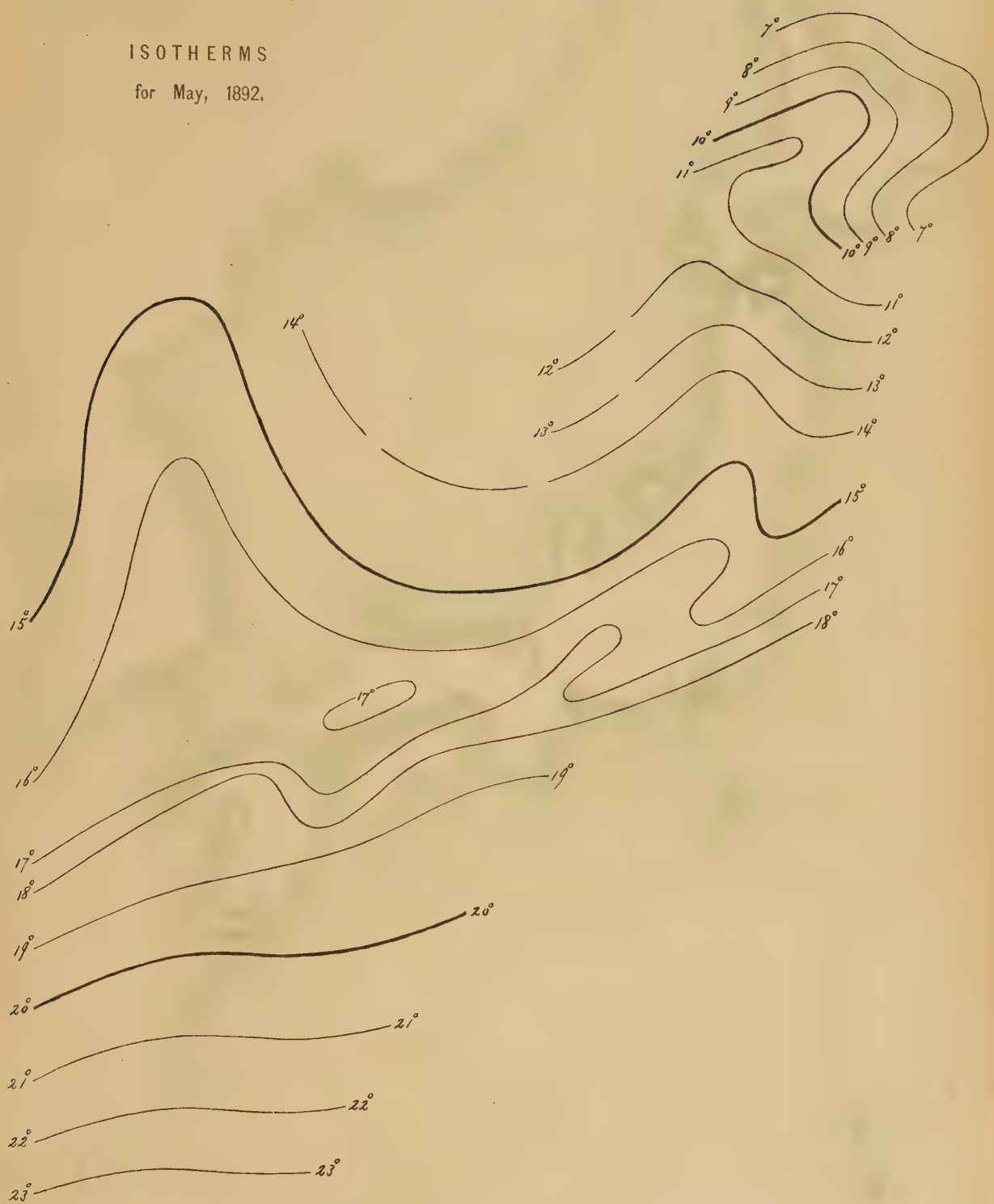
PLATE XVI

明治二十五年五月

同　温　線

ISOTHERMS

for May, 1892.



第十九圖.

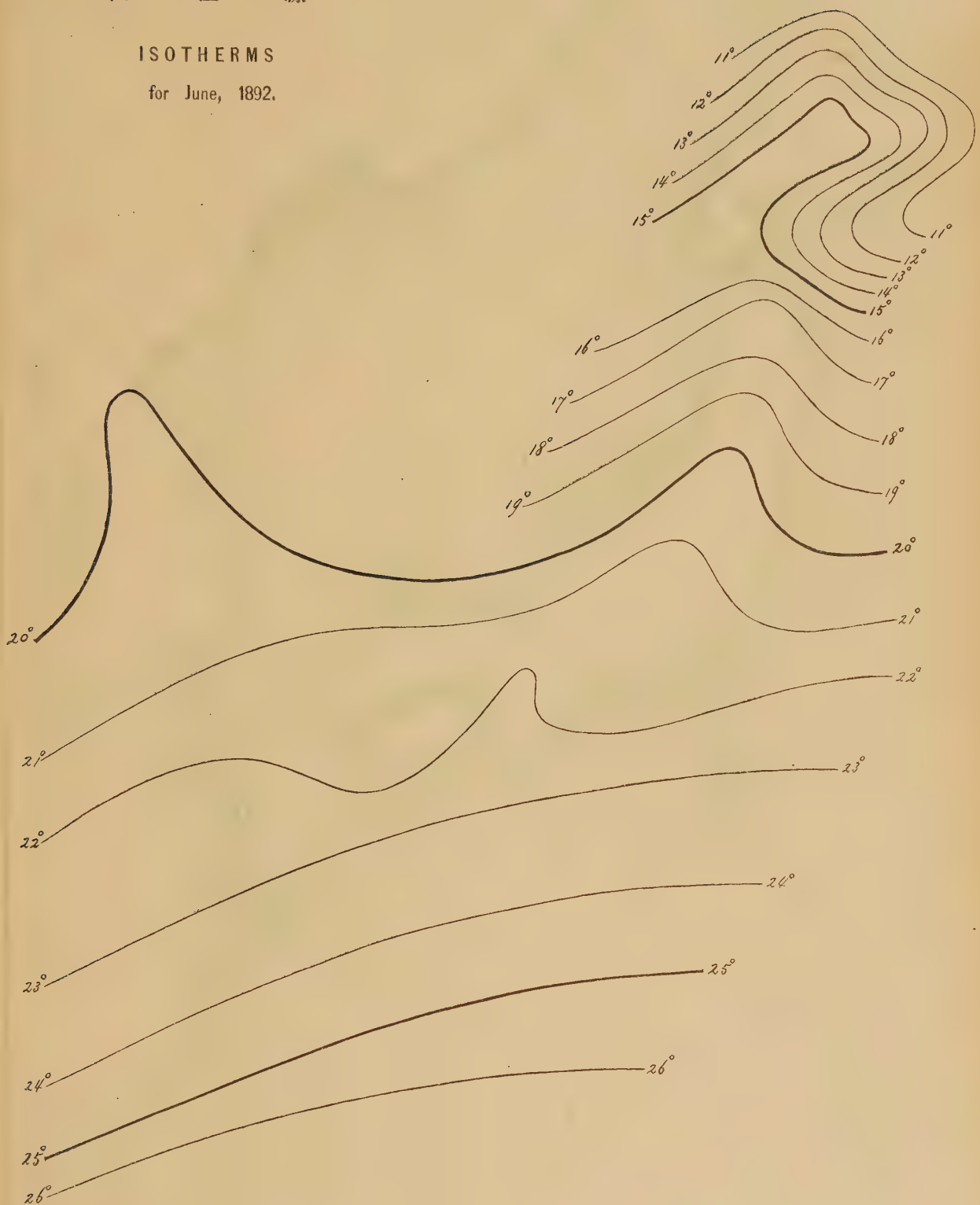
PLATE XIX

明治二十五年六月

同　温　線

ISOTHERMS

for June, 1892.



第二十圖

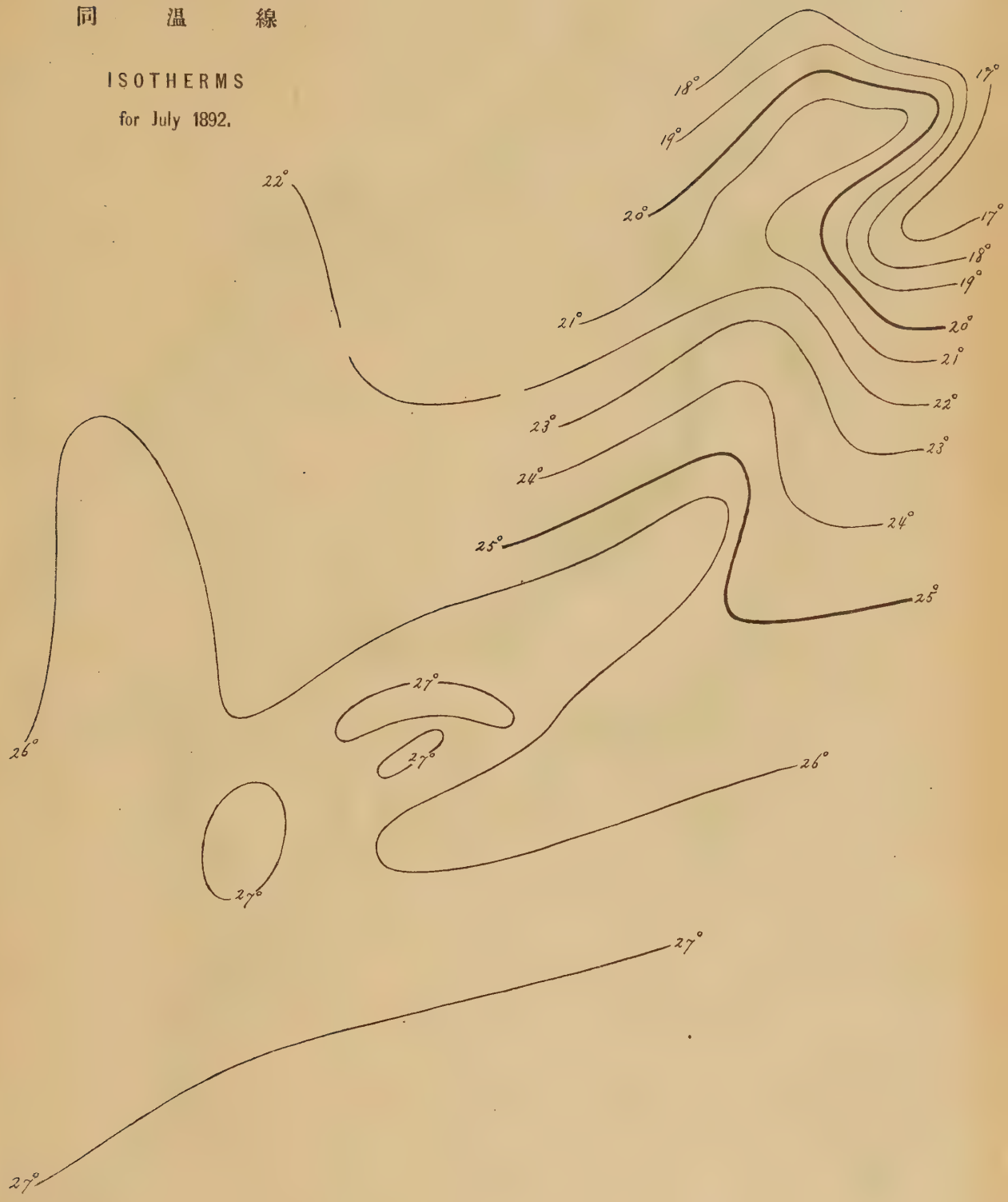
PLATE XX

明治二十五年七月

同　温　線

ISOTHERMS

for July 1892.



第二十一圖

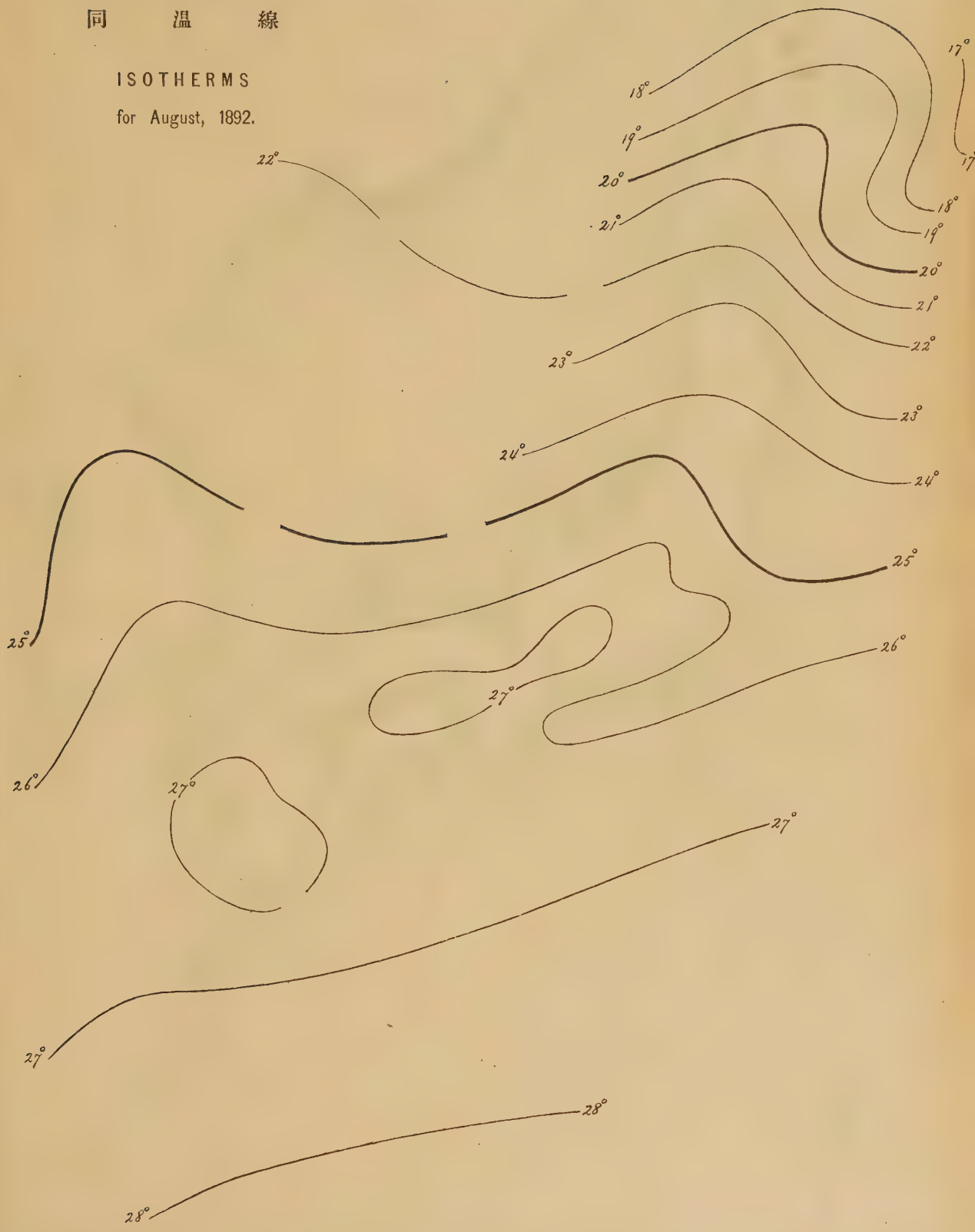
PLATE XXI

明治二十五年八月

同　　温　　線

ISOTHERMS

for August, 1892.



第二十二圖

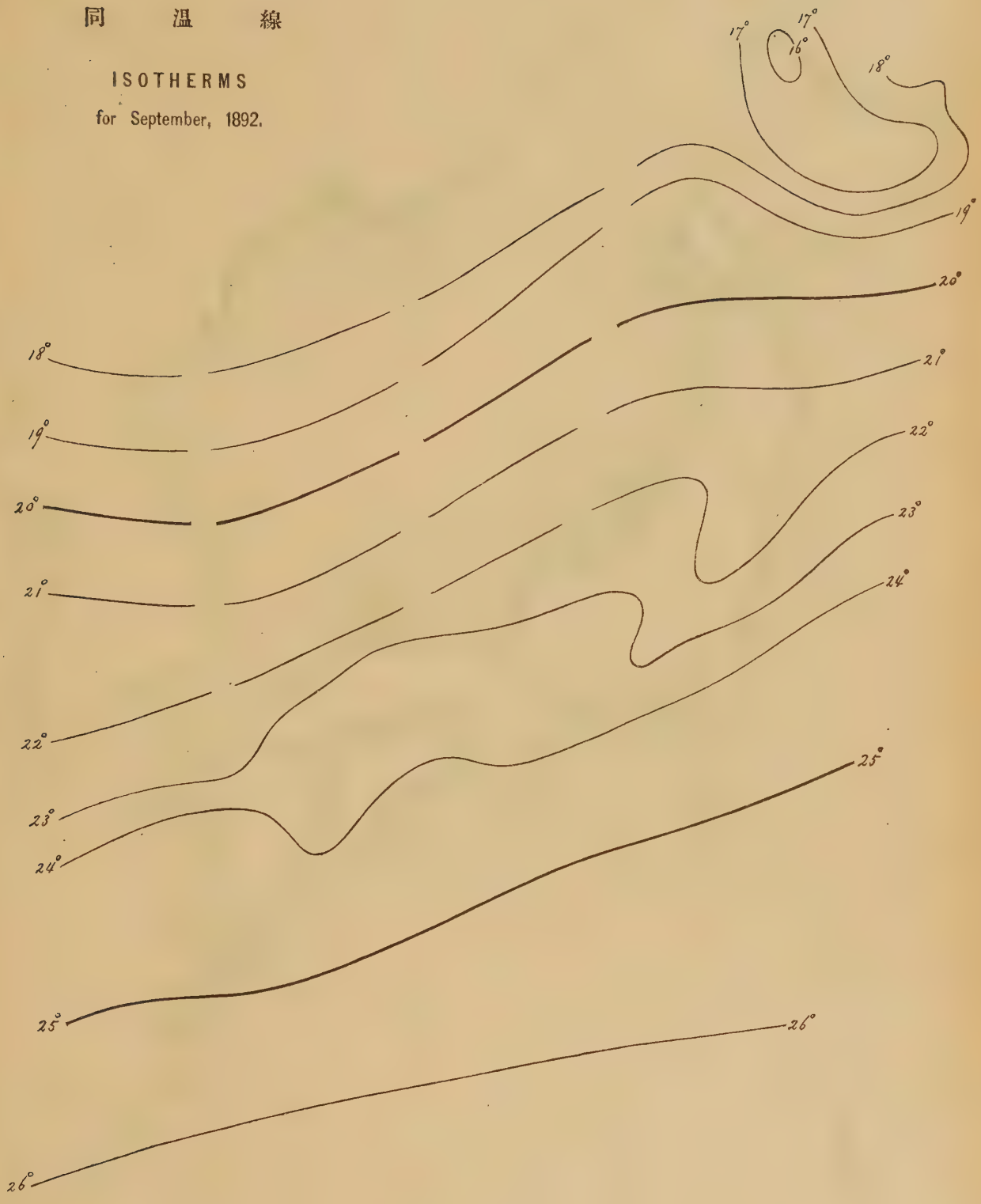
PLATE XXII

明治二十五年九月

同　温　線

ISOTHERMS

for September, 1892.



第二十三圖

PLATE XXIII

明治二十五年十月

同　温　線

ISOTHERMS

for October, 1892.

第二十四圖

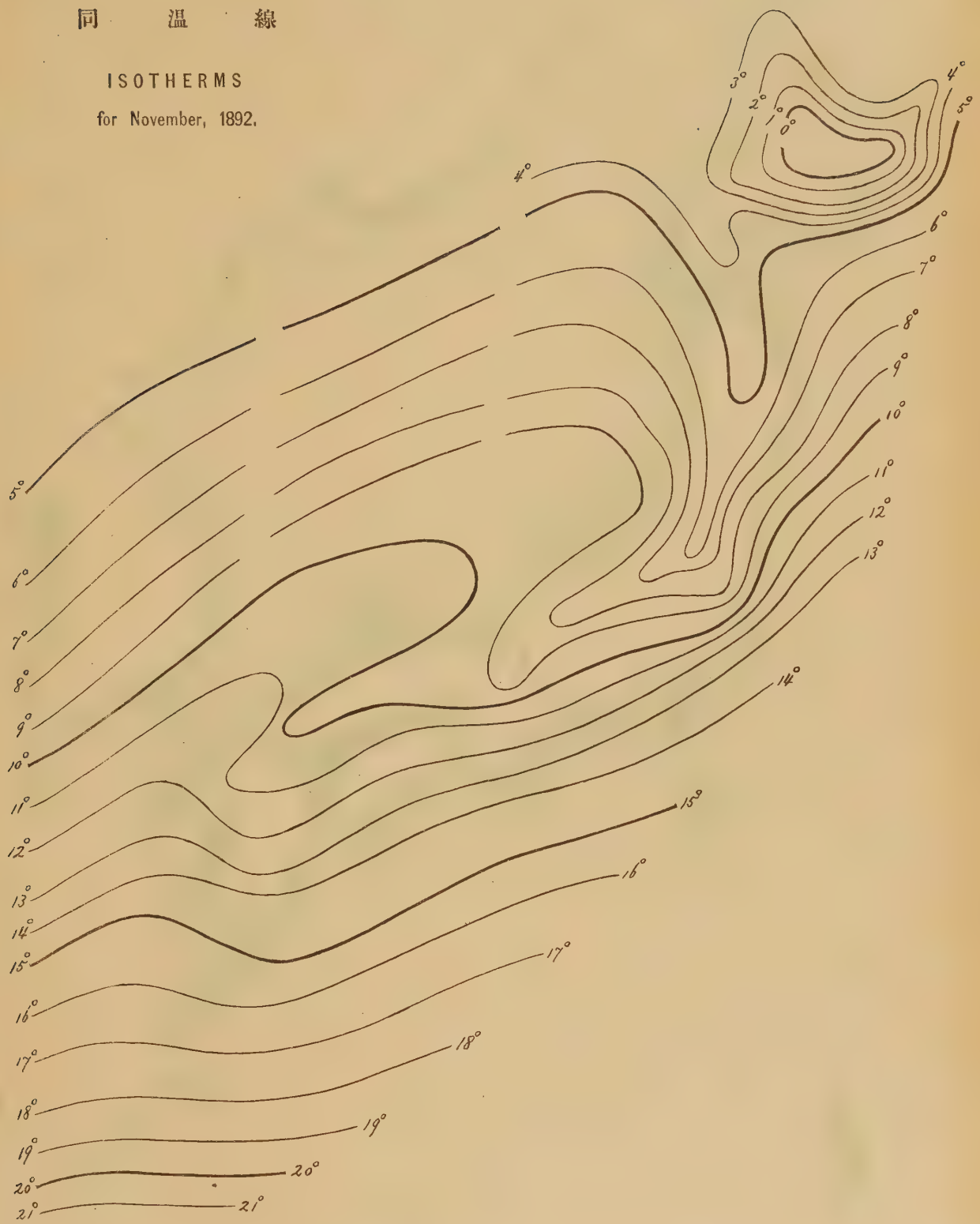
PLATE XXIV

明治二十五年十一月

同　温　線

ISOTHERMS

for November, 1892.



第二十五圖

PLATE XXV

明治二十五年十二月

同　温　線

ISOTHERMS

for December, 1892.

第二十六圖

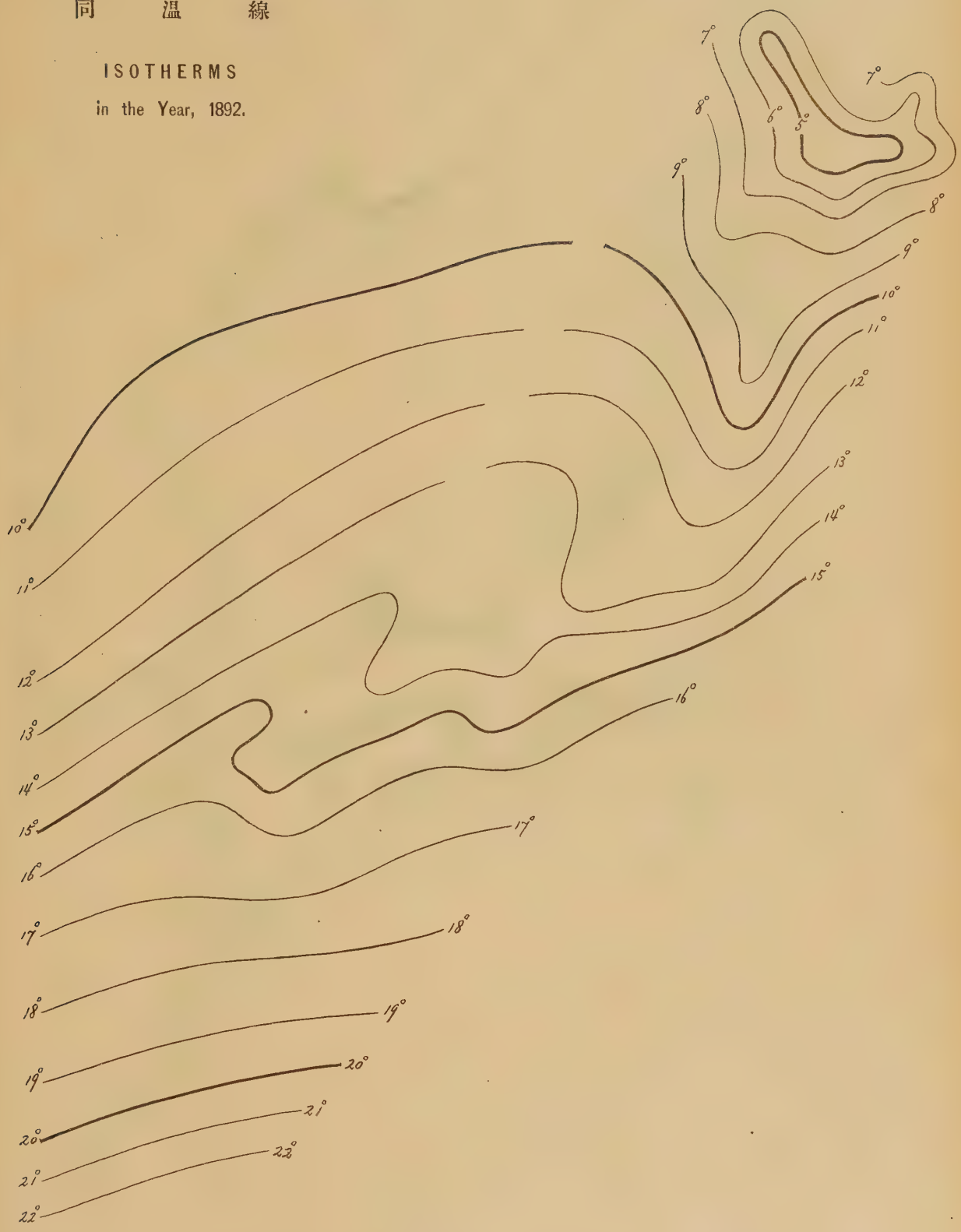
PLATE XXVI

明治二十五年

同溫線

ISOTHERMS

in the Year, 1892.



明治二十五年一月
低氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF LOW BAROMETER for January, 1892.

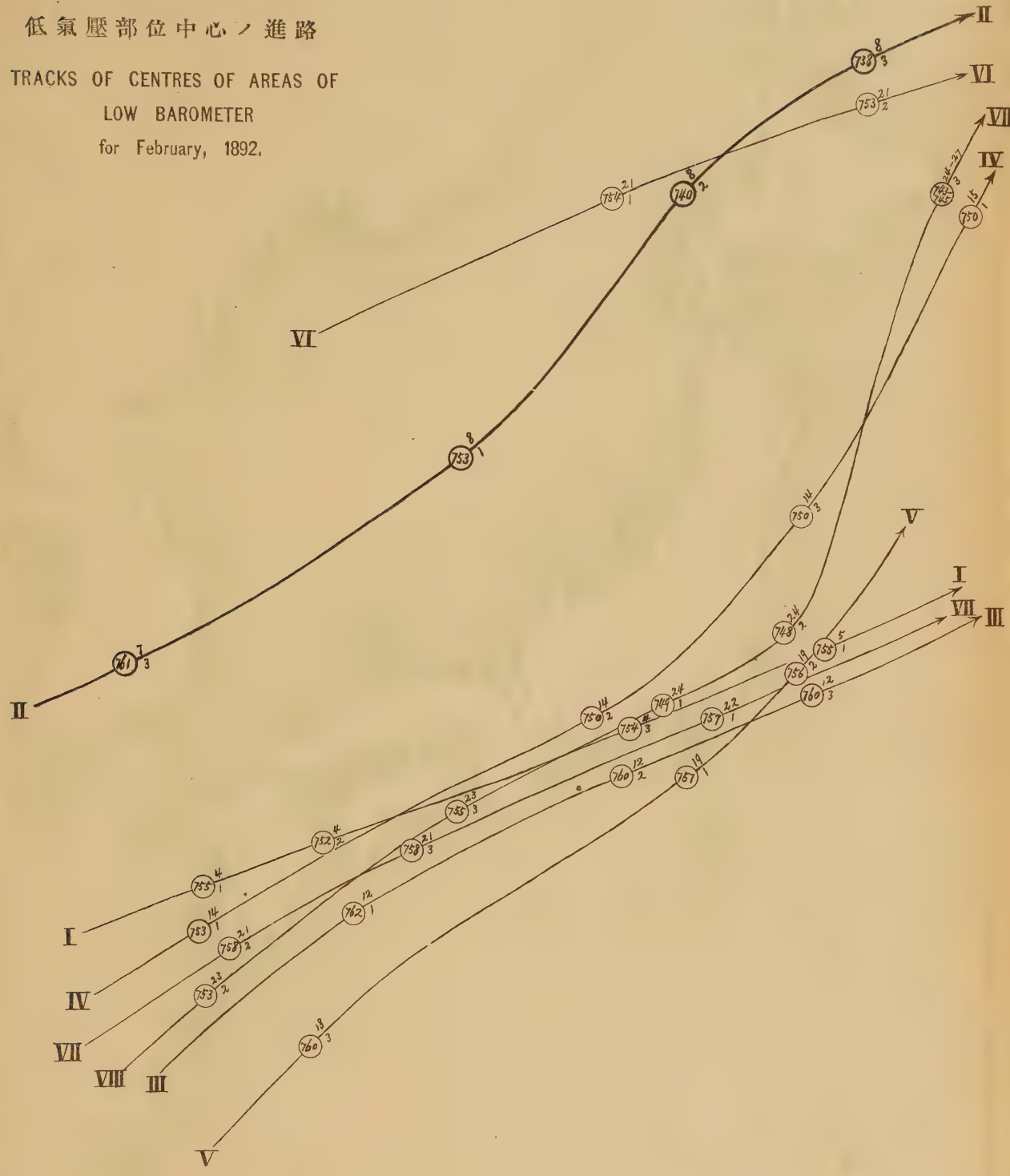
第二十八圖

PLATE XXVIII

明治二十五年二月

低氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF LOW BAROMETER for February, 1892.



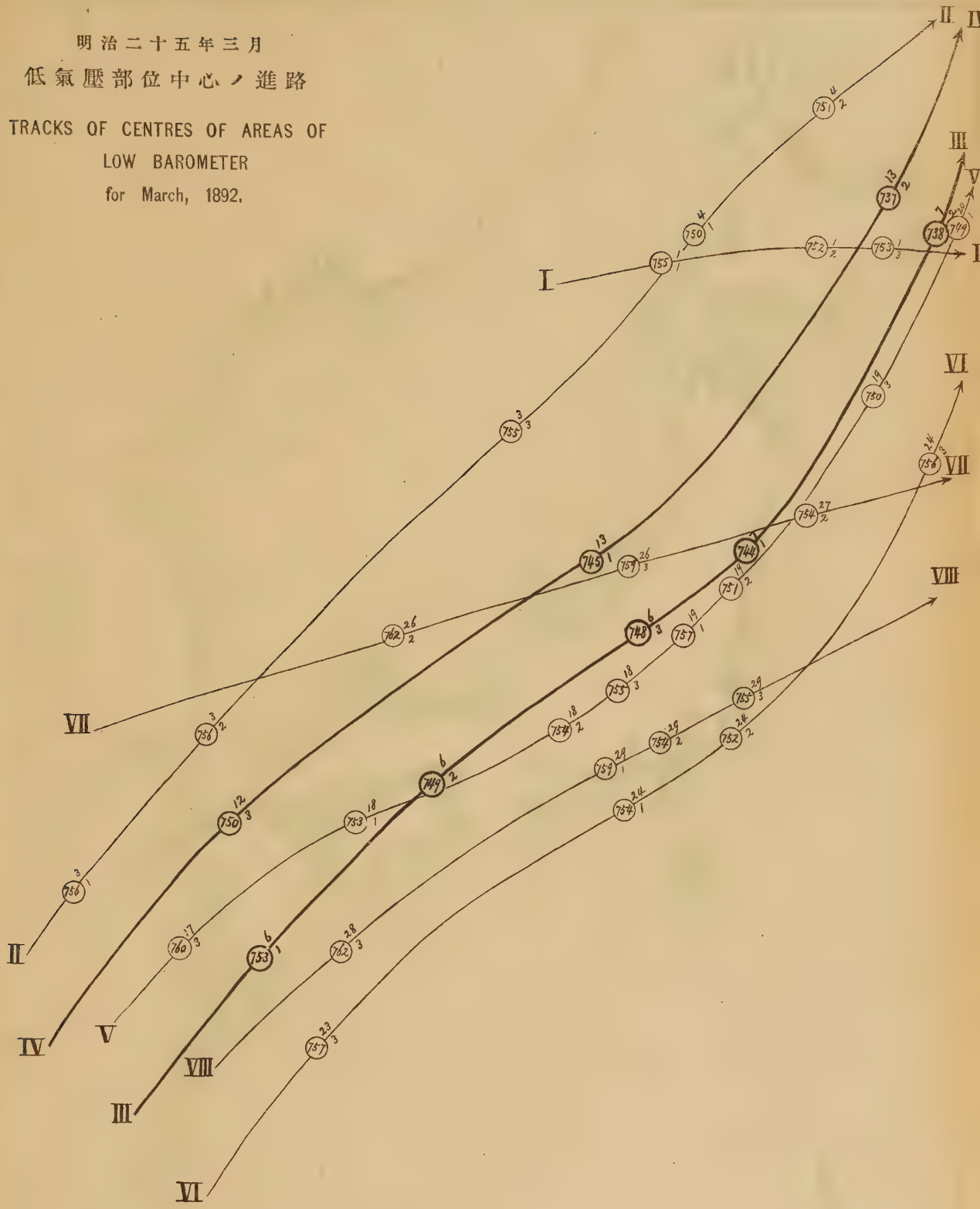
第二十九圖

PLATE XXIX

明治二十五年三月

低氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF LOW BAROMETER for March, 1892.



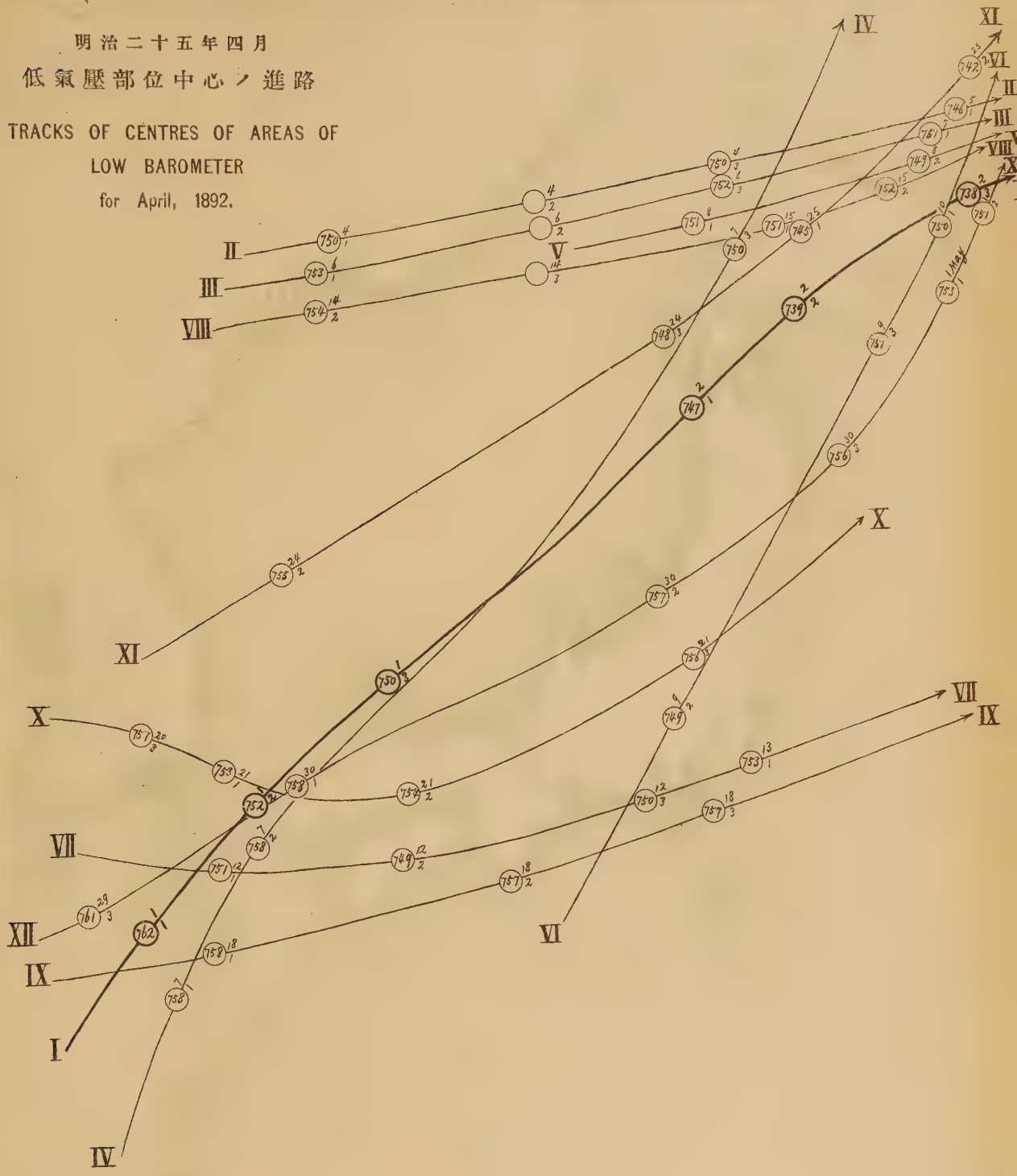
第三十圖

PLATE XXX

明治二十五年四月

低氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF LOW BAROMETER for April, 1892.



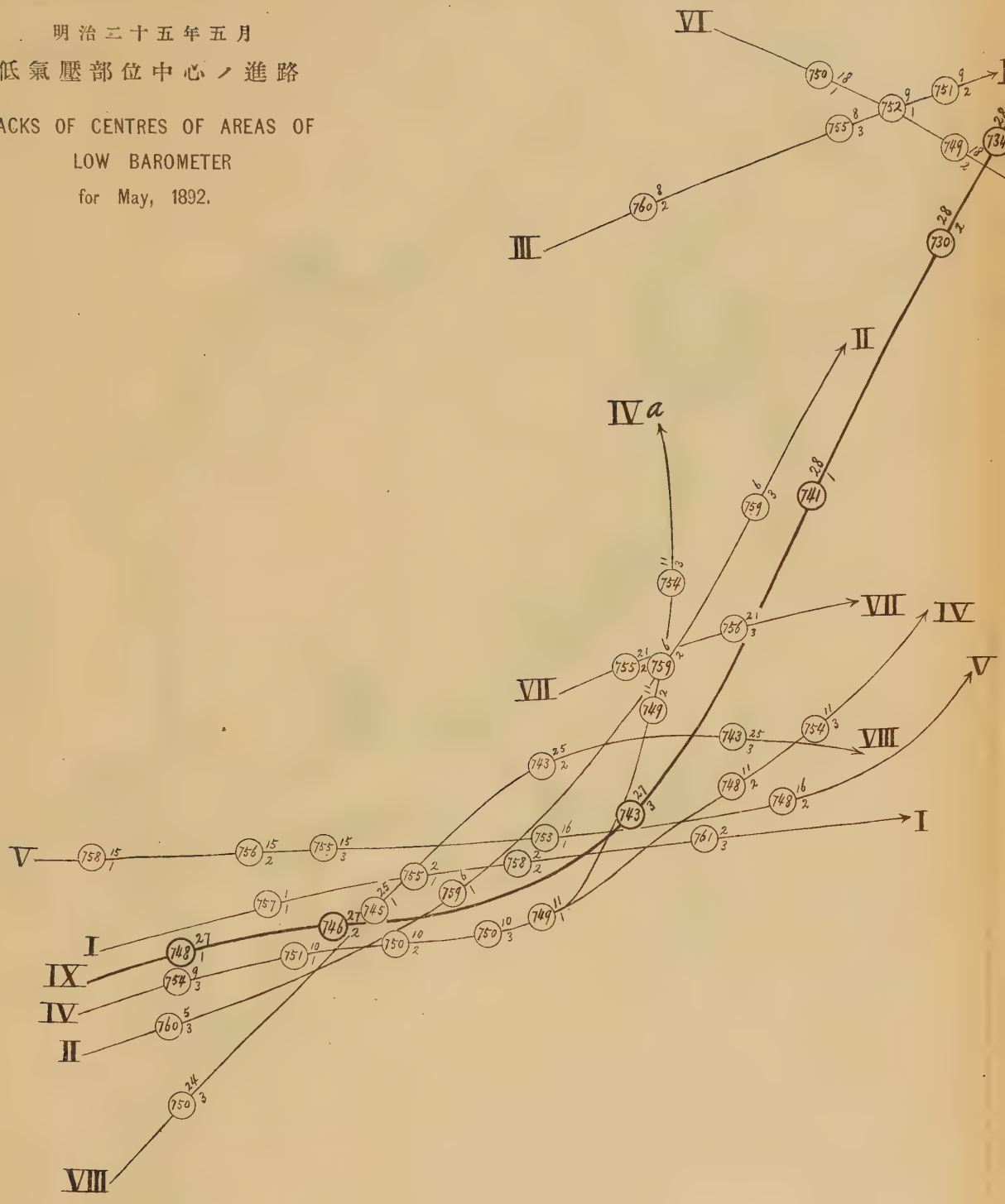
第三十一圖

PLATE XXXI

明治二十五年五月

低氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF LOW BAROMETER for May, 1892.



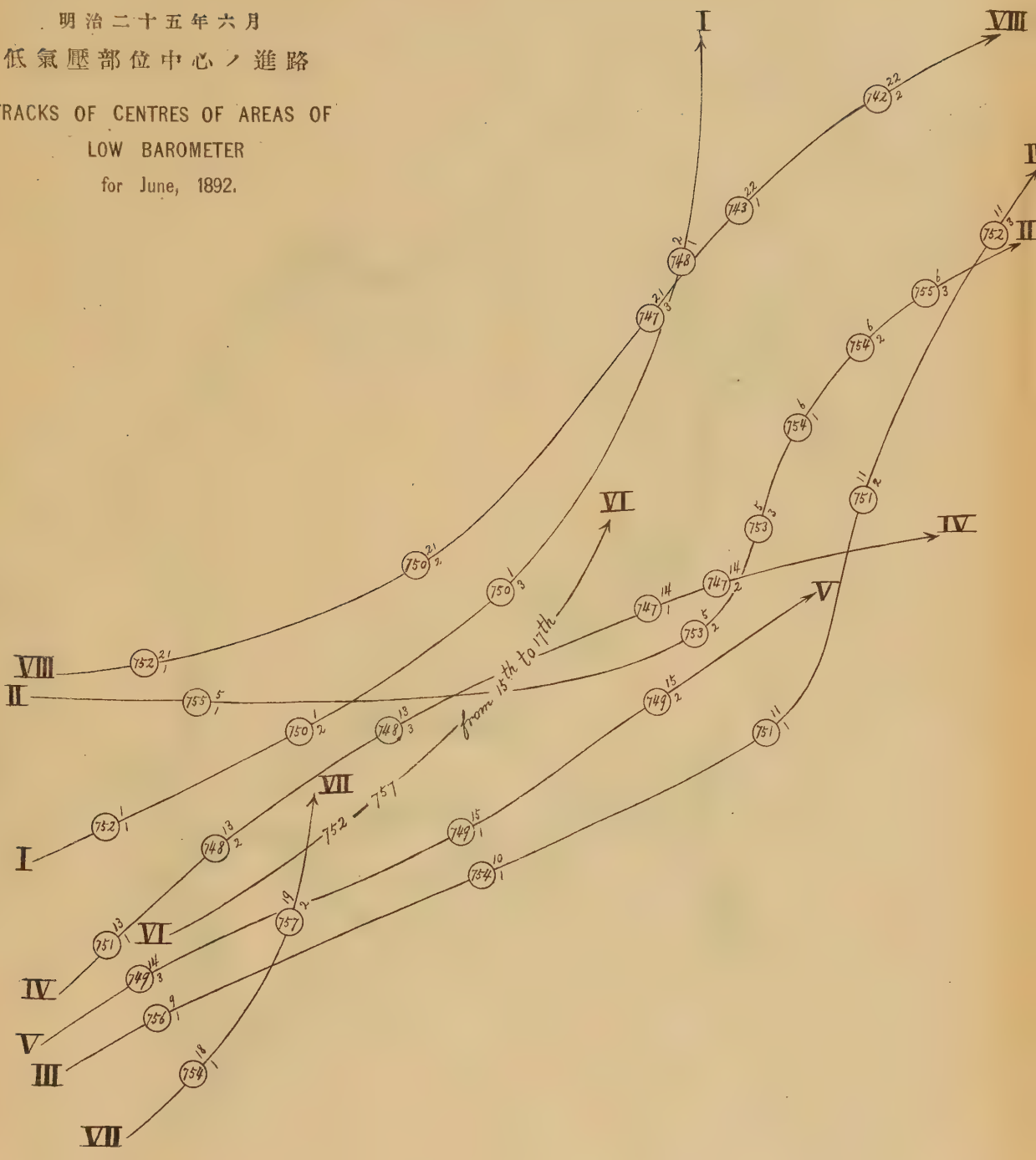
第三十二圖

PLATE XXXII

明治二十五年六月

低氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF LOW BAROMETER for June, 1892.



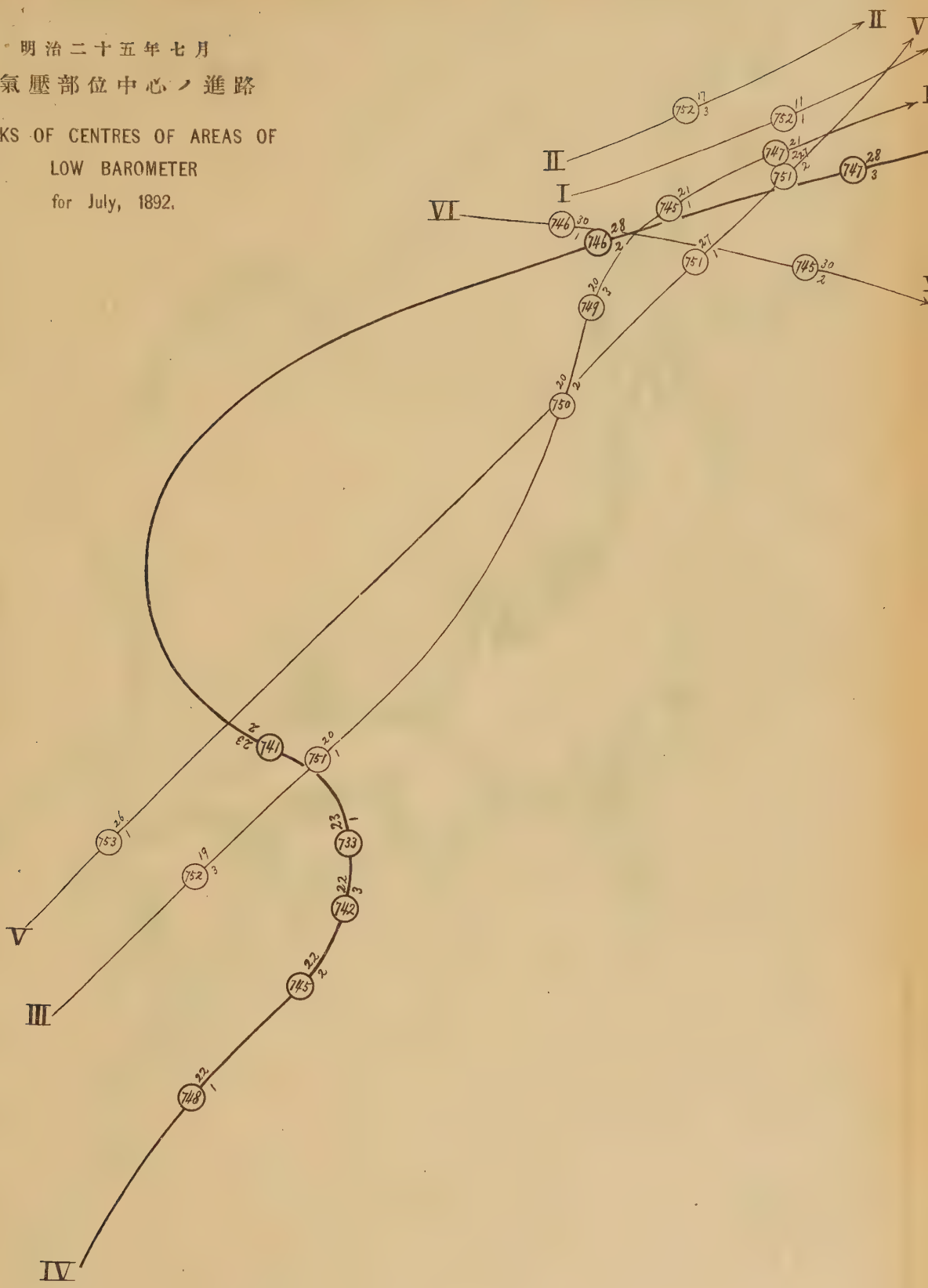
第三十三圖

PLATE XXXIII

明治二十五年七月

低氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF LOW BAROMETER for July, 1892.



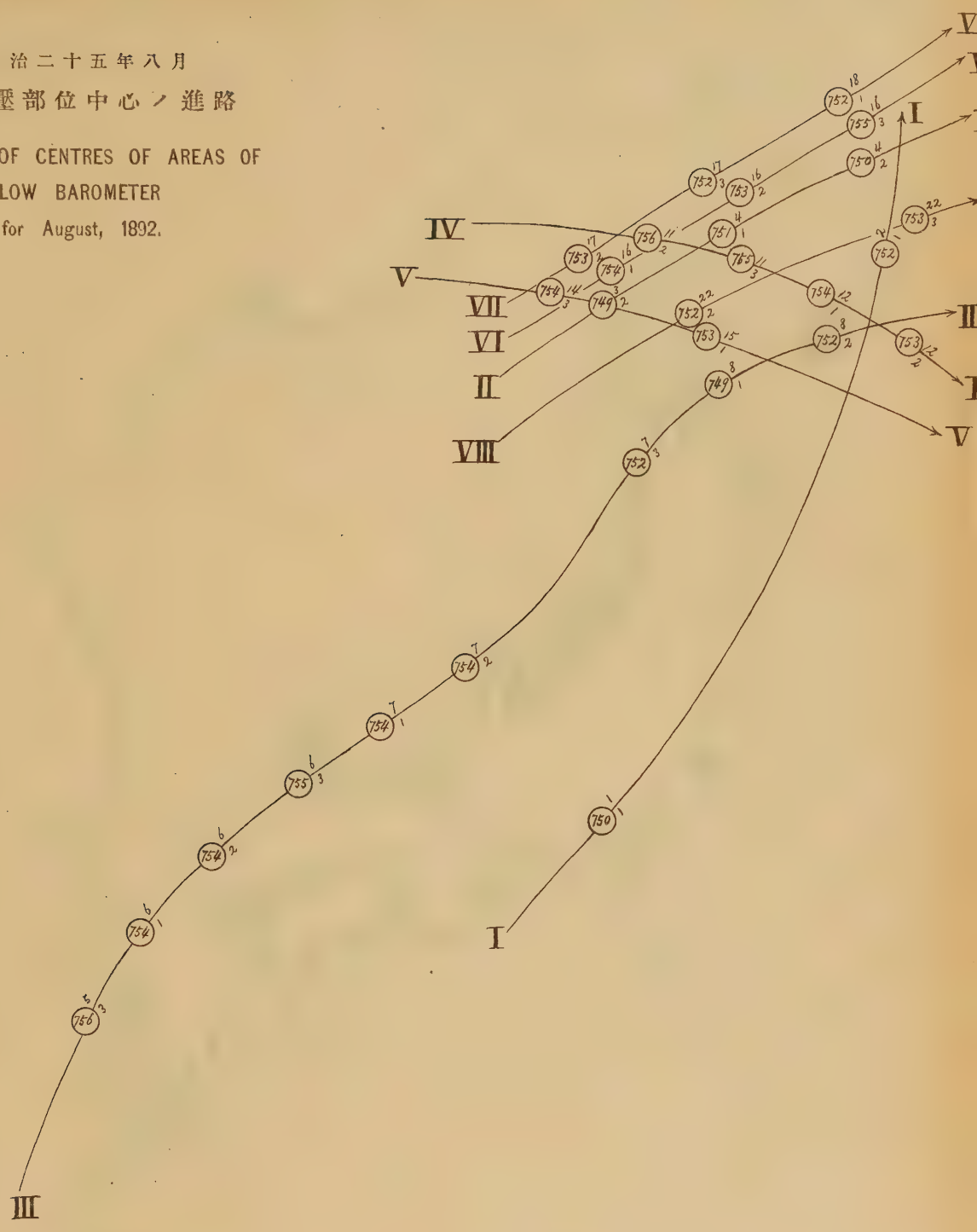
第三十四圖

PLATE XXXIV

明治二十五年八月

低氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF LOW BAROMETER for August, 1892.



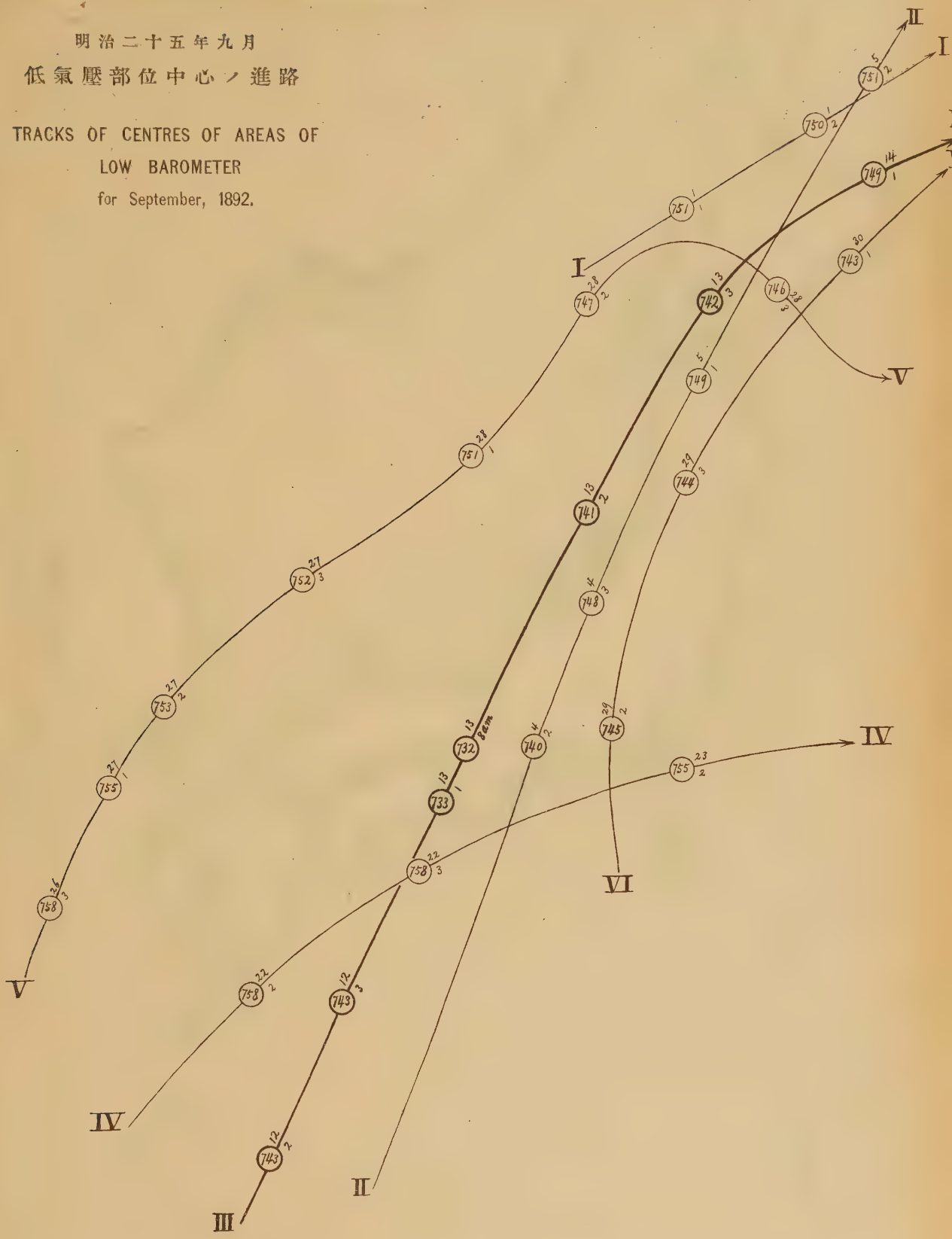
第三十五圖

PLATE XXXV

明治二十五年九月

低氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF LOW BAROMETER for September, 1892.



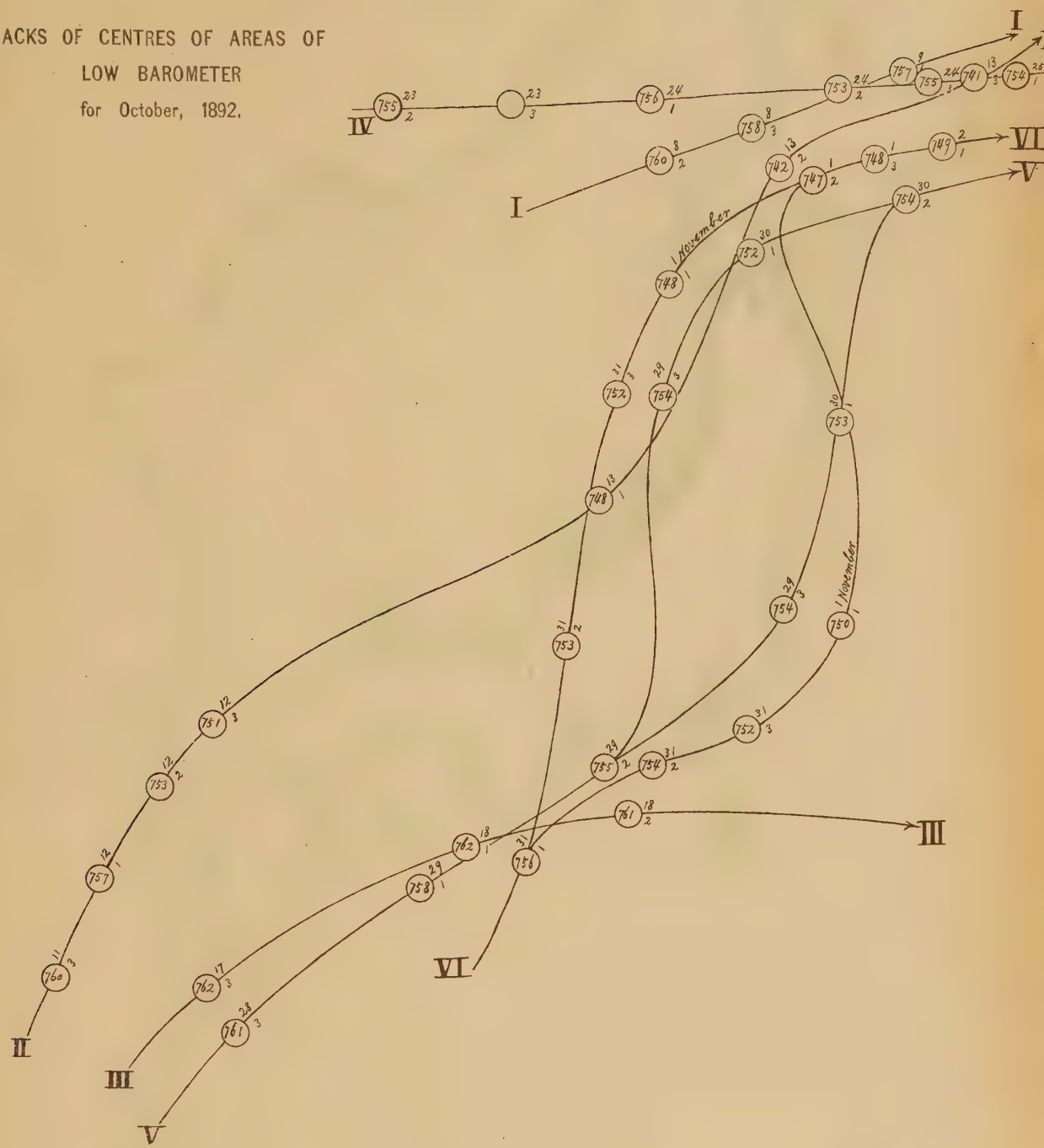
第三十六圖

PLATE XXXVI

明治二十五年十月

低氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF LOW BAROMETER for October, 1892.



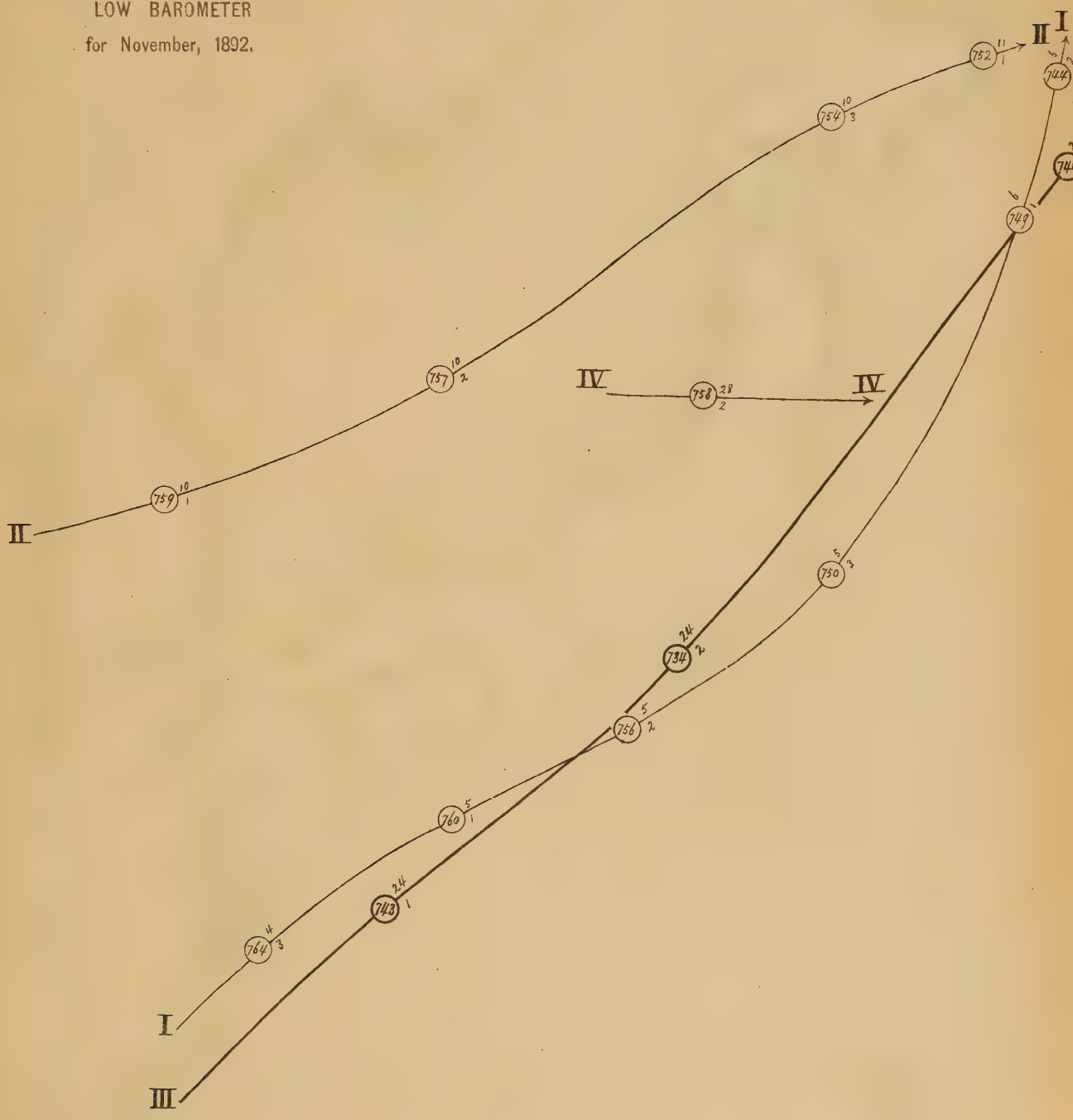
第三十七圖

PLATE XXXVII

明治二十五年十一月

低氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF LOW BAROMETER for November, 1892.



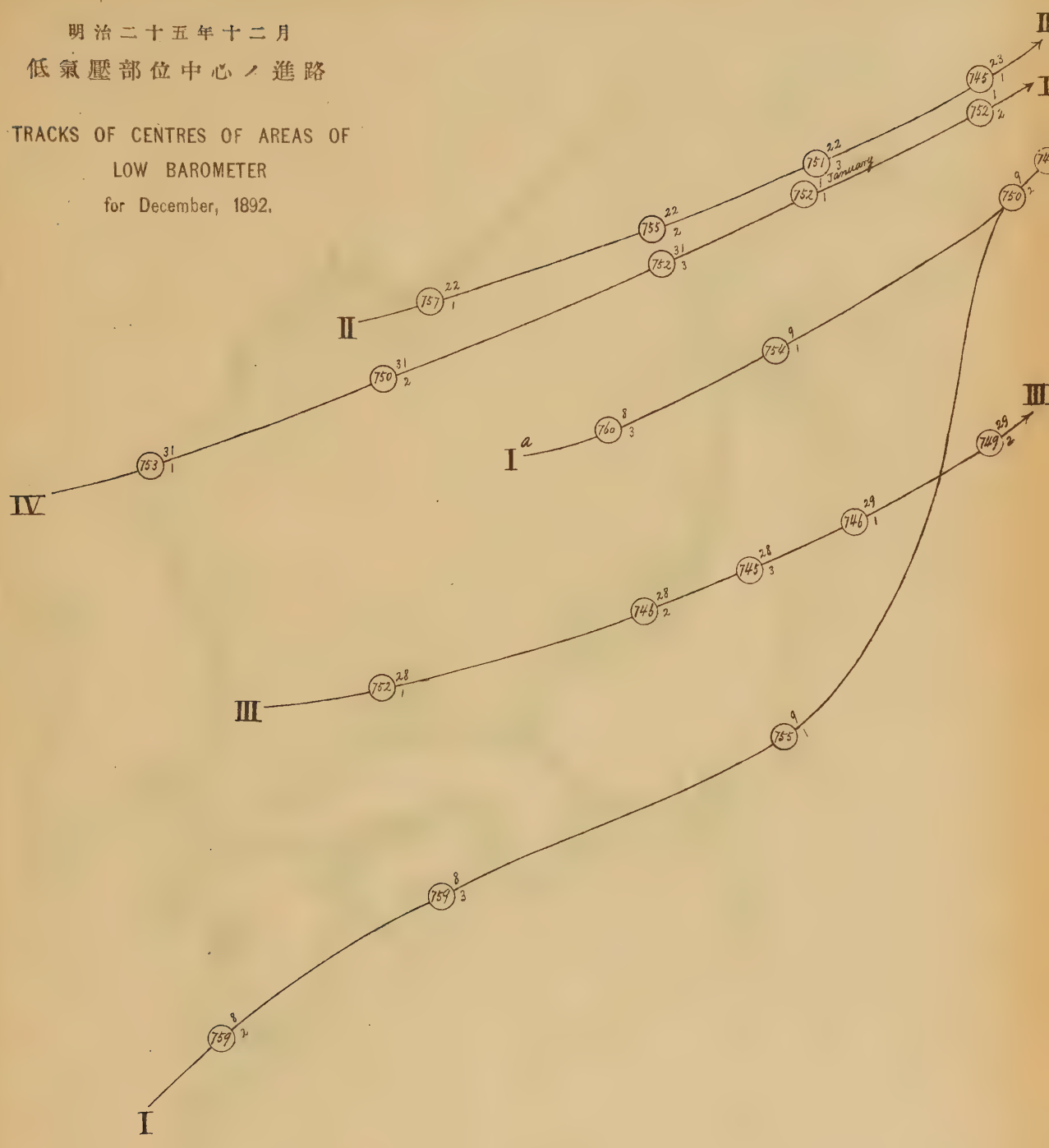
第三十八圖

PLATE XXXVIII

明治二十五年十二月

低氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF LOW BAROMETER for December, 1892.



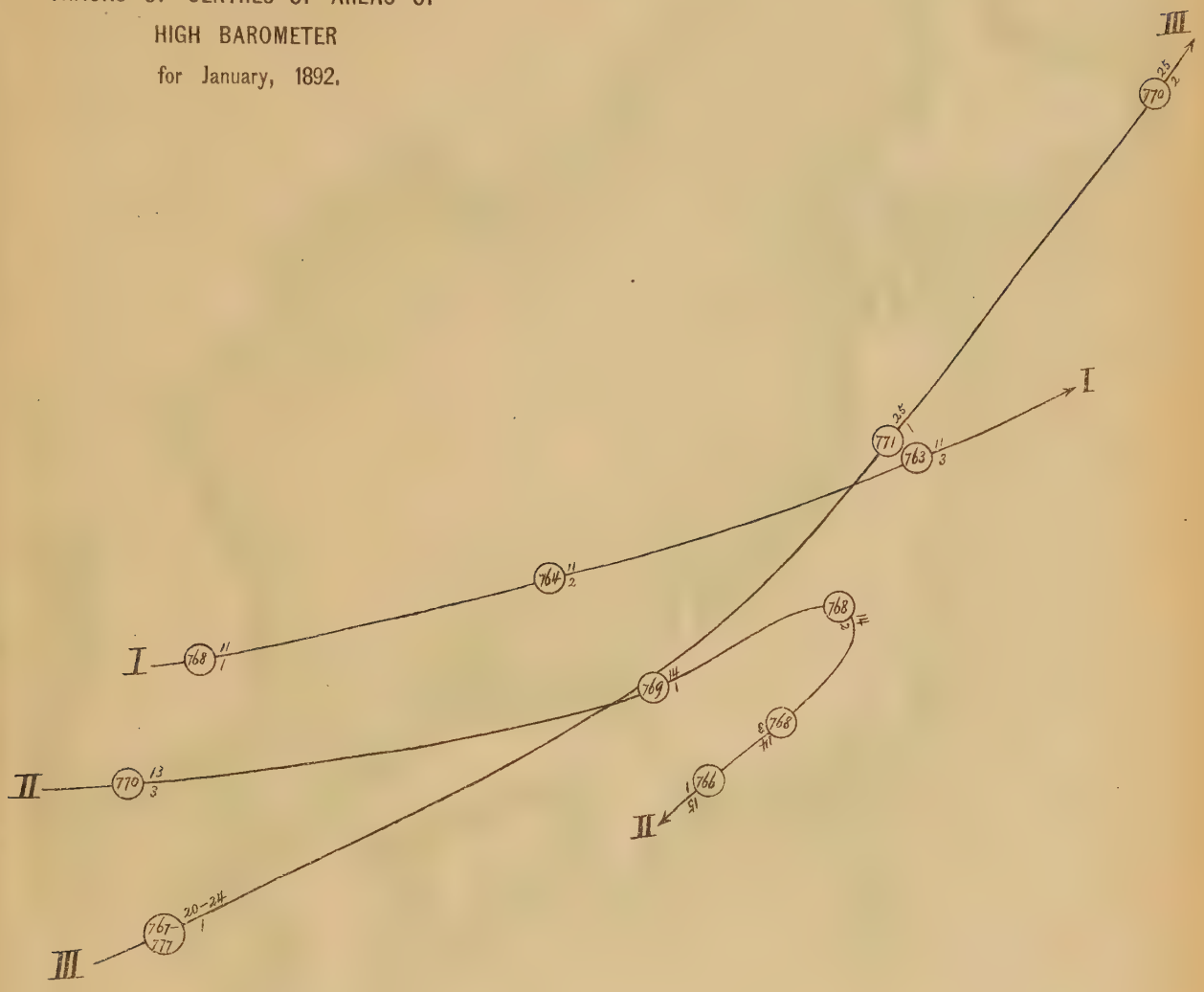
第三十九圖

PLATE XXXIX

明治二十五年一月

高氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF HIGH BAROMETER for January, 1892.

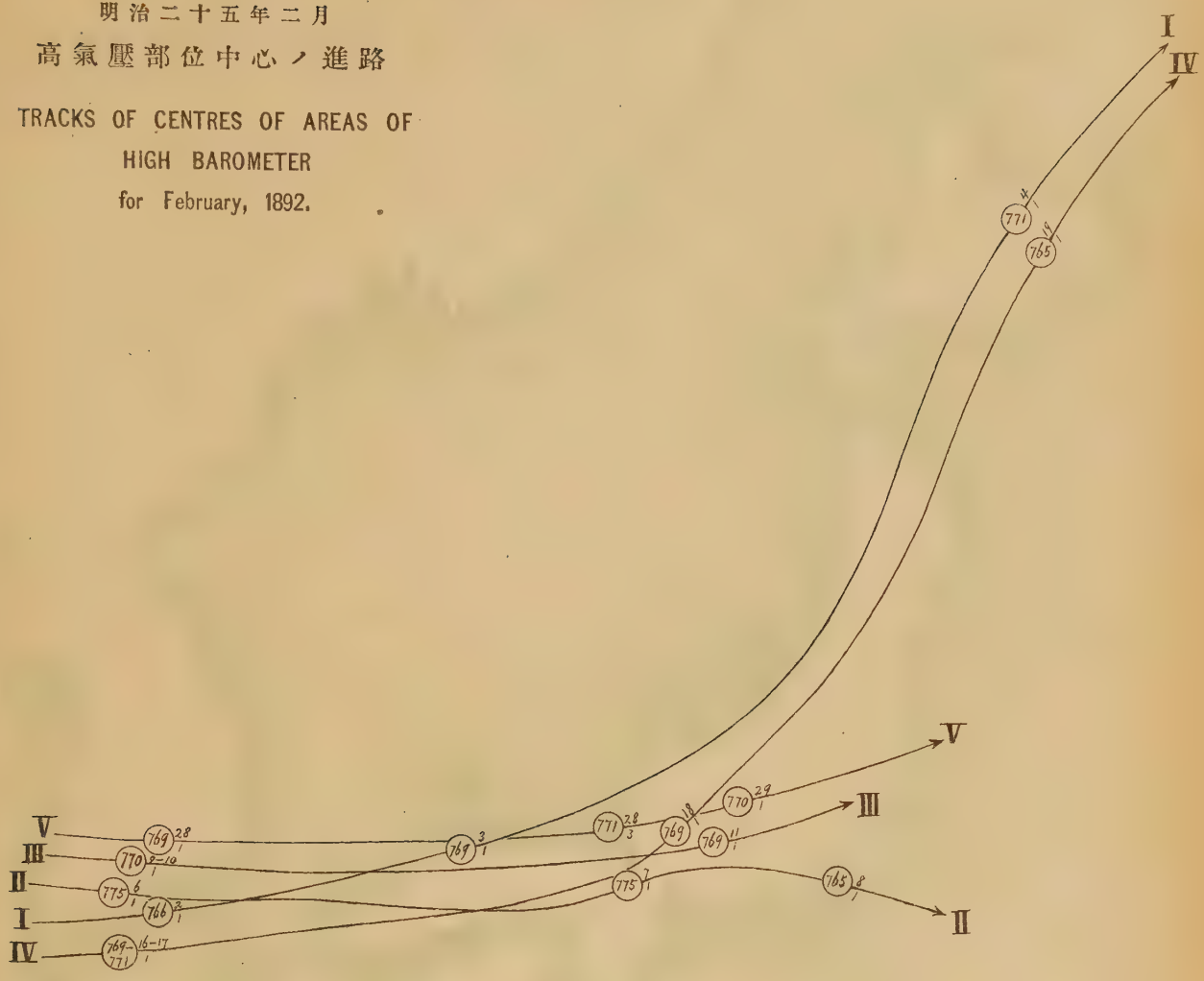


第四十圖

PLATE XL

明治二十五年二月
高氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF HIGH BAROMETER
for February, 1892.



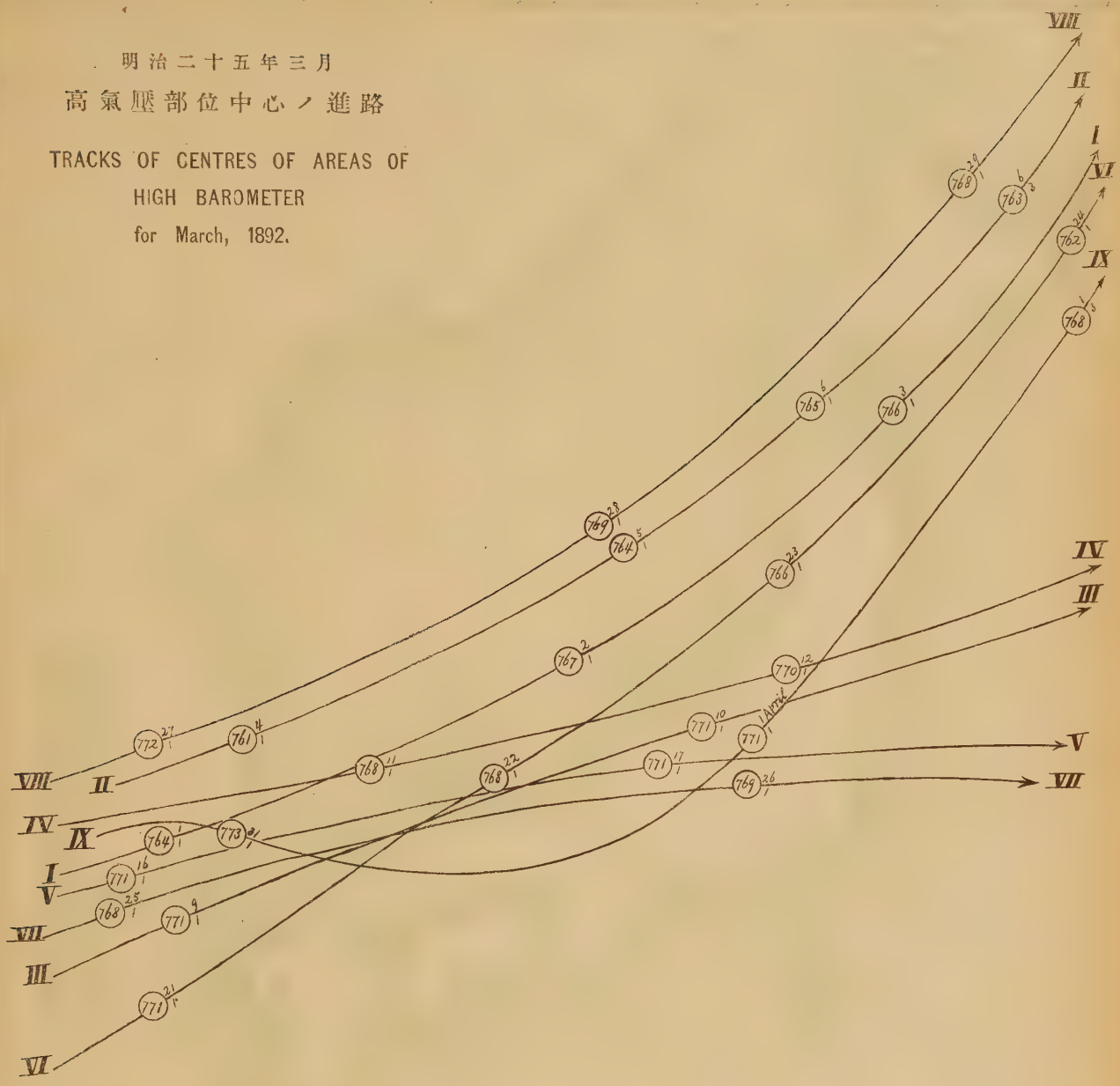
第四十一圖

PLATE XLI

明治二十五年三月

高氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF HIGH BAROMETER for March, 1892.



第四十二圖

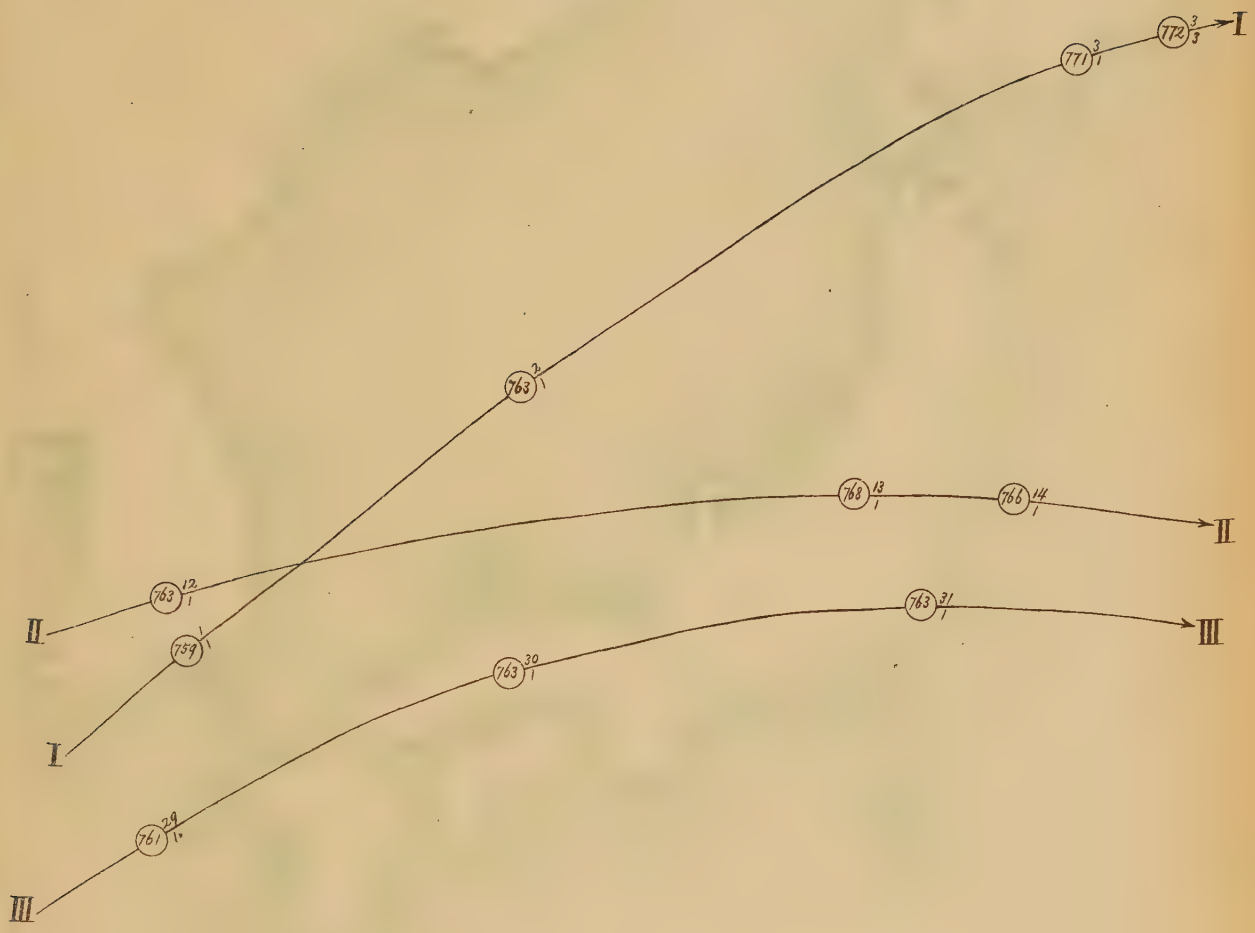
PLATE XLII

明治二十五年四月
高氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF
HIGH BAROMETER
for April, 1892.

明治二十五年五月
高氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF
HIGH BAROMETER
for May, 1892.

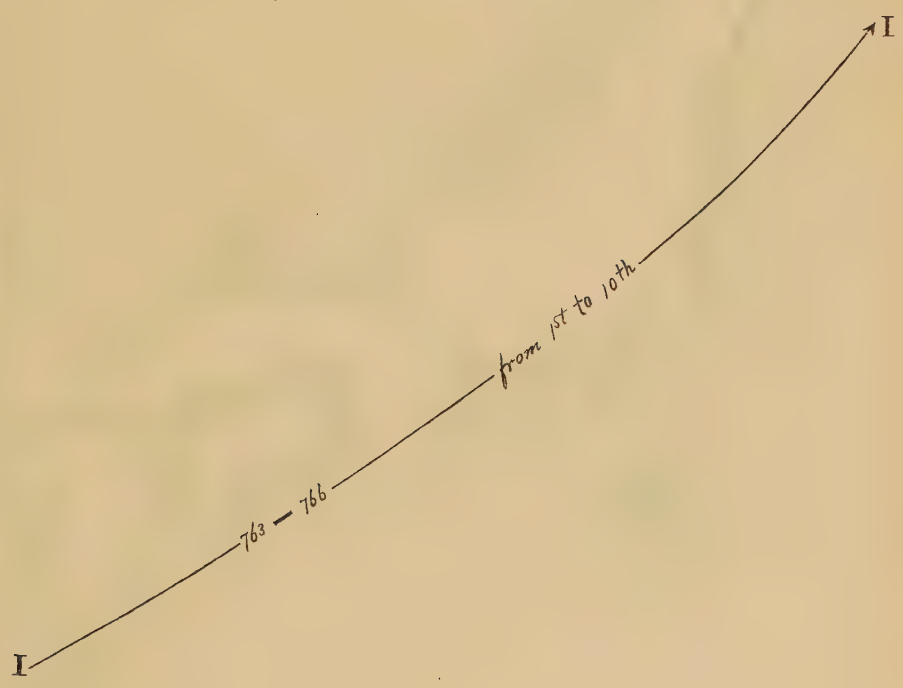


明治二十五年六月
高氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF HIGH BAROMETER for June, 1892.

明治二十五年七月
高氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF
HIGH BAROMETER
for July, 1892.



第四十六圖

PLATE XLVI

明治二十五年八月

高氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF HIGH BAROMETER

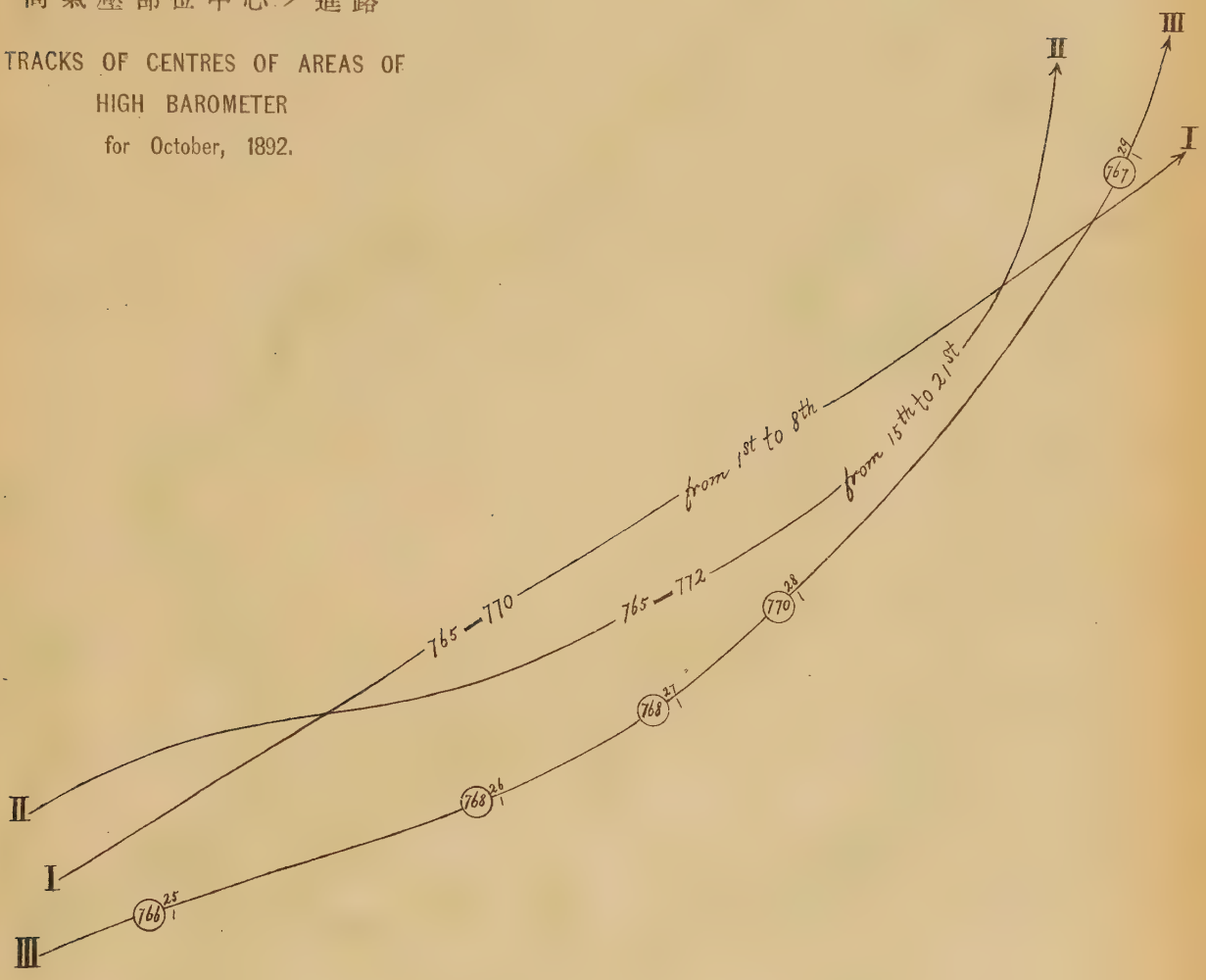
for August, 1892.

明治二十五年九月
高氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF HIGH BAROMETER
for September, 1892.

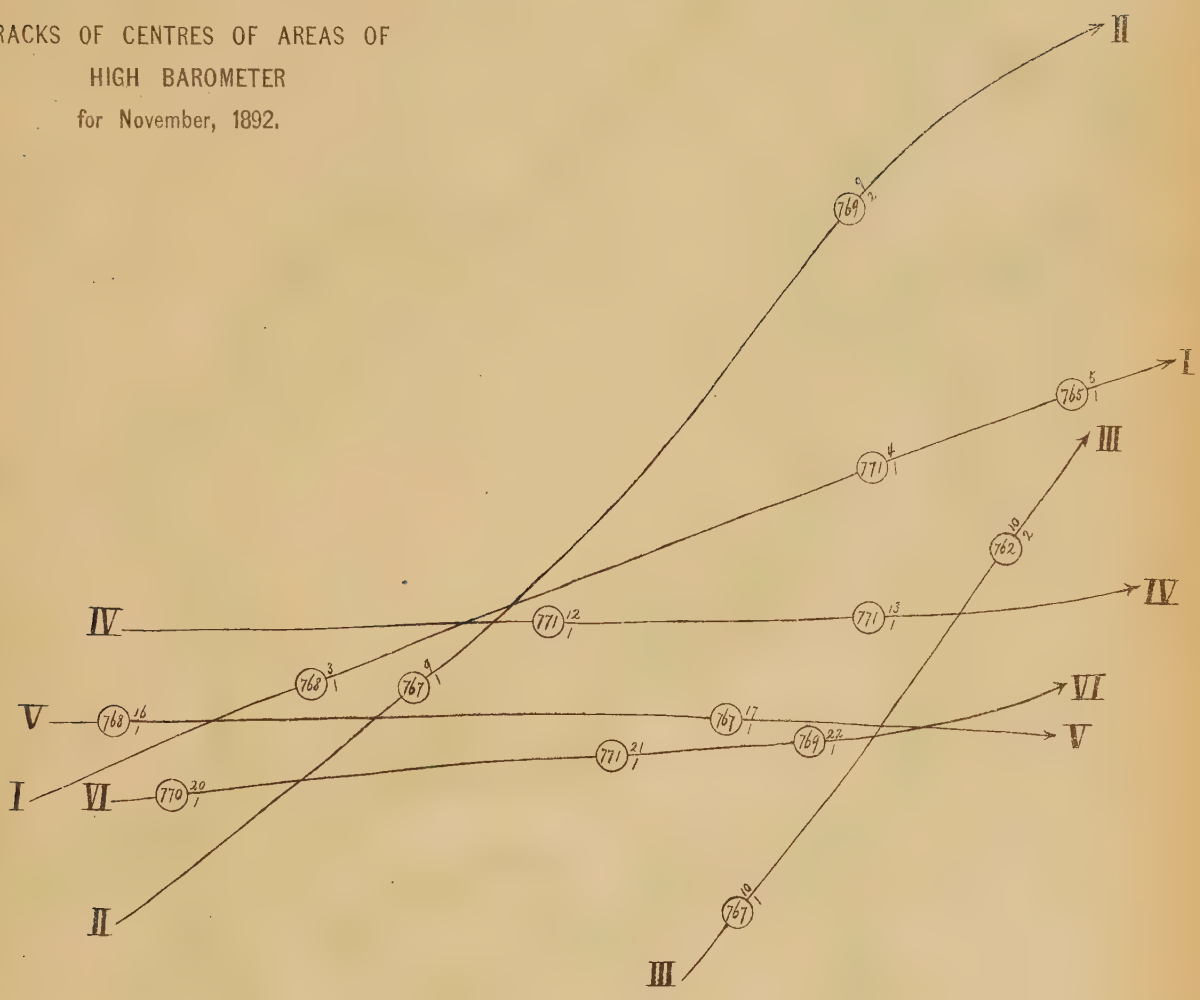
明治二十五年十月
高氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF HIGH BAROMETER
for October, 1892.



明治二十五年十一月
高氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF HIGH BAROMETER for November, 1892.



第五十圖

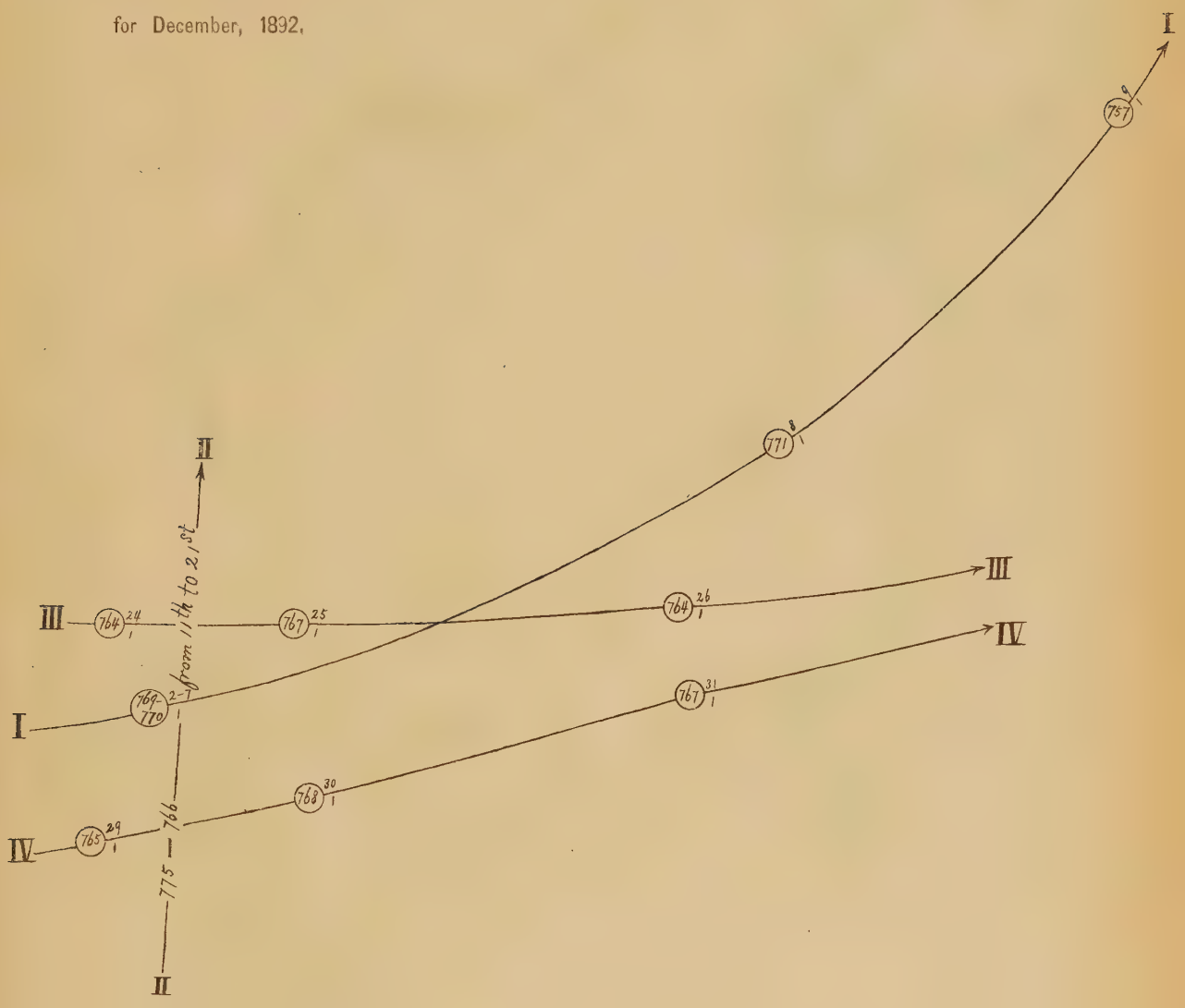
PLATE L

明治二十五年十二月

高氣壓部位中心ノ進路

TRACKS OF CENTRES OF AREAS OF HIGH BAROMETER

for December, 1892.



# 明治廿五年雨雪總量 (粍)
# AMOUNT OF PRECIPITATION IN 1892.

m.m.

| 番號 No. | 地名 | Locality. | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 Apr. | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 年 Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **第一區 西海** | **I. WESTERN SEA.** | | | | | | | | | | | | | |
| 1 | 長崎 | Osesaki. | 44 | 76 | 127 | 79 | 109 | 180 | 47 | 50 | 172 | 87 | 41 | 79 | 1090 |
| 2 | 大島 | Iwoshima. | 39 | 95 | 130 | 181 | 170 | 273 | 21 | 122 | 29 | 130 | 62 | 143 | 1395 |
| 3 | 伊王島 | Kagenoshima. | 19 | 100 | 114 | 176 | 165 | 293 | 53 | 210 | 60 | 114 | 58 | 24 | 1386 |
| 4 | 瀨ノ尾 | Nagasaki. | 28 | 112 | 138 | 189 | 163 | 339 | 52 | 251 | 53 | 145 | 69 | 46 | 1584 |
| 5 | 長崎津 | Kuchinotsu. | 13 | 58 | 59 | 74 | 77 | 172 | 71 | 92 | 48 | 59 | 31 | 15 | 770 |
| 6 | 口ノ島 | Minamikashima. | ... | ... | 123 | 106 | 148 | 297 | 145 | 169 | 69 | 168 | 67 | 41 | ... |
| 7 | 南武雄 | Takeo. | ... | ... | 111 | 172 | 123 | 237 | 137 | 168 | 81 | 135 | 68 | 30 | ... |
| 8 | 小城 | Ogi. | ... | ... | 110 | 202 | 170 | 529 | 234 | 177 | 82 | 118 | 52 | 38 | ... |
| 9 | 佐賀 | Saga. | 19 | 88 | 107 | 191 | 149 | 295 | 90 | 249 | 82 | 124 | 68 | 32 | 1493 |
| 10 | 神埼 | Kanzaki. | ... | 96 | 106 | 227 | 180 | 329 | 218 | 137 | 117 | 106 | 87 | 40 | ... |
| 11 | 轟木 | Todoroki. | ... | 114 | 117 | 228 | 159 | 391 | 147 | 143 | 114 | 86 | 60 | 38 | ... |
| 12 | 高瀨 | Takase. | 12 | 87 | 122 | 131 | 197 | 287 | 153 | 111 | 79 | 106 | 78 | 32 | 1396 |
| 13 | 隈府 | Waifu. | 13 | 101 | 123 | 253 | 230 | 340 | 246 | 160 | 78 | 86 | 84 | 15 | 1729 |
| 14 | 春日 | Kasuga. | 26 | 106 | 111 | 166 | 184 | 350 | 266 | 40 | 134 | 136 | 63 | 19 | 1602 |
| 15 | 熊本 | Kumamoto. | 27 | 111 | 130 | 173 | 199 | 379 | 149 | 289 | 119 | 154 | 76 | 30 | 1837 |
| 16 | 宮地 | Miyaji. | 28 | 120 | 109 | 161 | 180 | 406 | 168 | 202 | 137 | 149 | 83 | 18 | 1760 |
| 17 | 船口 | Mifune. | 28 | 126 | 121 | 203 | 162 | 386 | 257 | 198 | 110 | 105 | 70 | 25 | 1792 |
| 18 | 町山口 | Machiyamaguchi. | 41 | 130 | 139 | 257 | 182 | 506 | 103 | 81 | 59 | 104 | 97 | 50 | 1750 |
| 19 | 八代 | Yatsushiro. | 23 | 117 | 118 | 144 | 174 | 402 | 136 | 134 | 136 | 101 | 76 | 27 | 1587 |
| 20 | 人吉 | Hitoyoshi. | 43 | 130 | 145 | 173 | 154 | 571 | 171 | 73 | 158 | 115 | 114 | 30 | 1877 |
| | **第二區 南海** | **II. SOUTHERN SEA.** | | | | | | | | | | | | | |
| 1 | 鹿兒島 | Kagoshima. | 85 | 140 | 114 | 252 | 177 | 570 | 317 | 94 | 207 | 109 | 139 | 40 | 2244 |
| 2 | 佐多岬 | Satanomisaki. | 110 | 148 | 108 | 235 | 82 | 347 | 177 | 41 | 213 | 145 | 150 | 34 | 1791 |
| 3 | 鞍崎 | Kurasaki. | 77 | 77 | 156 | 156 | 93 | 306 | 247 | 31 | 412 | 163 | 181 | 16 | 1915 |
| 4 | 宮崎 | Miyazaki. | 39 | 126 | 186 | 192 | 206 | 486 | 449 | 51 | 638 | 158 | 216 | 17 | 2764 |
| 5 | 宇和島 | Uwajima. | 38 | 108 | 92 | 160 | 114 | 421 | 198 | 66 | 348 | 130 | 115 | 55 | 1847 |
| 6 | 高知 | Kochi. | 32 | 182 | 186 | 379 | 199 | 447 | 489 | 36 | 384 | 186 | 156 | 10 | 2685 |
| 7 | 湯淺 | Yuasa. | 30 | 165 | 91 | 202 | 193 | 386 | 313 | 32 | 263 | 86 | 155 | 29 | 1947 |
| 8 | 御坊 | Gobo. | 47 | 158 | 86 | 181 | 145 | 401 | 332 | 40 | 402 | 100 | 182 | 12 | 2087 |
| 9 | 邊戸 | Tanabe. | 103 | 177 | 93 | 246 | 189 | 515 | 444 | 40 | 472 | 118 | 153 | 30 | 2583 |
| 10 | 潮岬 | Shiwomisaki. | 101 | 200 | 106 | 214 | 368 | 545 | 409 | 40 | 400 | 171 | 167 | 28 | 2750 |
| 11 | 樫野崎 | Kashinosaki. | 90 | 93 | 101 | 182 | 375 | 455 | 370 | 43 | 458 | 306 | 181 | 21 | 2675 |
| 12 | 宮本 | Shingu. | 126 | 185 | 259 | 424 | 431 | 606 | 528 | 24 | 786 | 298 | 256 | 16 | 3941 |
| 13 | 熊野ノ | Kinomoto. | 76 | 160 | 151 | 248 | 312 | 537 | 422 | 24 | 713 | 231 | 271 | 13 | 3160 |
| 14 | 尾鷲 | Owashi. | 65 | 220 | 228 | 260 | 394 | 438 | 569 | 43 | 765 | 339 | 231 | 11 | 3566 |
| 15 | 安乘 | Anorisaki. | 6 | 162 | 190 | 157 | 285 | 484 | 55 | 0 | 254 | 31 | 93 | 1 | 1719 |
| 16 | 菅島 | Sugashima. | 44 | 151 | 187 | 179 | 278 | 417 | 72 | 8 | 411 | 171 | 123 | 2 | 2044 |
| 17 | 羽田 | Toba. | 46 | 179 | 201 | 174 | 325 | 439 | 109 | 58 | 500 | 238 | 179 | 7 | 2457 |
| 18 | 治山 | Ujiyamada. | 42 | 149 | 194 | 154 | 381 | 331 | 177 | 137 | 648 | 168 | 204 | 8 | 2596 |
| 19 | 可坂 | Oka. | 39 | 108 | 142 | 118 | 352 | 308 | 282 | 116 | 597 | 191 | 175 | 6 | 2436 |
| 20 | 居 | Matsusaka. | 32 | 102 | 128 | 73 | 248 | 312 | 194 | 200 | 557 | 198 | 134 | 7 | 2185 |
| 21 | 松阪 | Hisai. | 36 | 113 | 120 | 122 | 366 | 288 | 191 | 90 | 399 | 196 | 149 | 15 | 2086 |
| 22 | 久居 | Shin. | 26 | 103 | 97 | 117 | 322 | 304 | 156 | 72 | 348 | 168 | 153 | 14 | 1879 |
| 23 | 新津 | Tsu. | 34 | 94 | 116 | 126 | 315 | 304 | 133 | 74 | 404 | 172 | 148 | 14 | 1935 |
| 24 | 龜山 | Kameyama. | 34 | 101 | 98 | 124 | 214 | 239 | 218 | 45 | 135 | 82 | 56 | 13 | 1361 |
| 25 | 白子 | Shiroko. | 45 | 82 | 102 | 114 | 312 | 298 | 119 | 57 | 314 | 158 | 121 | 9 | 1730 |
| 26 | 四日市 | Yokkaichi. | 35 | 96 | 95 | 162 | 357 | 316 | 143 | 117 | 305 | 137 | 139 | 31 | 1933 |
| 27 | 四日市* | Yokkaichi.* | 41 | 89 | 136 | 152 | 323 | 360 | 191 | 86 | 453 | 148 | 151 | 56 | 2186 |
| 28 | 大泉 | Oizumihara. | 46 | 121 | 148 | 176 | 271 | 301 | 240 | 100 | 204 | 143 | 96 | 87 | 1936 |
| 29 | 桑名 | Kuwana. | 42 | 83 | 108 | 142 | 256 | 197 | 136 | 114 | 86 | 135 | 43 | 13 | 1354 |
| 30 | 富島 | Iyatomi. | 30 | 90 | 110 | 247 | 335 | 291 | 174 | 68 | 266 | 143 | 123 | 14 | 1891 |
| 31 | 津島 | Tsushima. | 32 | 92 | 96 | 168 | 325 | 313 | 190 | 35 | 250 | 137 | 106 | 16 | 1759 |
| 32 | 折田 | Otashima. | 31 | 106 | 133 | 188 | 287 | 294 | 257 | 36 | 232 | 113 | 110 | 24 | 1813 |
| 33 | 須 | Koori. | 28 | 80 | 123 | 145 | 252 | 246 | 272 | 31 | 240 | 110 | 116 | 14 | 1656 |
| 34 | 井 | Takasu. | 28 | 117 | 162 | 184 | 269 | 314 | 232 | 87 | 219 | 151 | 103 | 15 | 1881 |
| 35 | 垣 | Takada. | 54 | 126 | 172 | 216 | 249 | 303 | 368 | 70 | 230 | 168 | 100 | 38 | 2096 |
| 36 | 斐 | Tarui. | 69 | 151 | 212 | 330 | 345 | 450 | 405 | 72 | 281 | 151 | 129 | 81 | 2677 |
| 37 | 方 | Ogaki. | ... | 118 | 152 | 236 | 282 | 337 | 395 | 71 | 214 | 166 | 111 | 36 | ... |
| 38 | 大垣 | Ibi. | ... | ... | ... | 148 | 79 | 417 | 395 | 68 | 125 | 53 | 99 | 107 | ... |
| 39 | 北方 | Kitakata. | 53 | 125 | 176 | 269 | 270 | 388 | 357 | 56 | 228 | 163 | 121 | 59 | 2265 |
| 40 | 岐阜 | Gifu. | 43 | 100 | 157 | 237 | 245 | 324 | 262 | 50 | 203 | 142 | 113 | 60 | 1937 |
| 41 | 高富 | Takatomi. | 79 | 133 | 194 | 270 | 273 | 418 | 337 | 54 | 243 | 139 | 170 | 92 | 2403 |
| 42 | 上知 | Kozuchi. | 70 | 120 | 162 | 280 | 258 | 447 | 379 | 102 | 251 | 138 | 145 | 49 | 2403 |
| 43 | 八幡 | Hachiman. | 148 | 178 | 250 | 363 | 355 | 556 | 419 | 65 | 365 | 243 | 184 | 98 | 3225 |
| 44 | 太田 | Ota. | 36 | 107 | 130 | 251 | 259 | 323 | 277 | 38 | 289 | 102 | 128 | 20 | 1961 |
| 45 | 御嵩 | Mitake. | 30 | 107 | 109 | 156 | 156 | 327 | 288 | 41 | 214 | 148 | 134 | 17 | 1727 |
| 46 | 中津川 | Nakatsugawa. | 76 | 41 | 56 | 26 | 72 | 332 | 495 | 179 | 288 | 104 | 176 | 23 | 1871 |
| 47 | 福島 | Fukushima. | 56 | 119 | 171 | 204 | 346 | 464 | 201 | 70 | 288 | 144 | 153 | 23 | 2240 |

燈臺 * Lighthouse.

# 明治廿五年雨雪總量(粍)
# AMOUNT OF PRECIPITATION IN 1892.

m.m.

| 番號 No. | 地名 | Locality. | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 Apr. | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 年 Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 48 | 稲澤 | Inesawa. | 30 | 138 | 141 | 183 | 287 | 274 | 210 | 23 | 234 | 120 | 73 | 15 | 1728 |
| 49 | 西枇杷島 | Nishibiwajima. | 42 | 66 | 137 | 214 | 335 | 277 | 161 | 17 | 236 | 136 | 114 | 11 | 1746 |
| 50 | 勝川津 | Kachigawa. | 32 | 87 | 114 | 164 | 266 | 292 | 152 | 15 | 235 | 109 | 114 | 12 | 1593 |
| 51 | 土岐津 | Tokitsu. | 22 | 128 | 103 | 201 | 279 | 320 | 250 | 120 | 269 | 121 | 140 | 13 | 1964 |
| 52 | 名古屋 | Nagoya. | 30 | 93 | 118 | 160 | 291 | 276 | 159 | 23 | 266 | 110 | 117 | 9 | 1653 |
| 53 | 熱田 | Atsuta. | 31 | 94 | 115 | 167 | 291 | 279 | 230 | 17 | 256 | 107 | 117 | 11 | 1716 |
| 54 | 豐濱 | Toyohama. | 35 | 105 | 104 | 131 | 242 | 349 | 108 | 16 | 343 | 118 | 116 | 11 | 1678 |
| 55 | 半田 | Handa. | 31 | 80 | 60 | 153 | 257 | 275 | 107 | 16 | 236 | 136 | 118 | 1 | 1470 |
| 56 | 知立 | Chiriu. | 34 | 86 | 92 | 122 | 226 | 196 | 217 | 5 | 232 | 103 | 111 | 14 | 1439 |
| 57 | 佐久島 | Sakushima. | 41 | 114 | 99 | 142 | 251 | 294 | 262 | 14 | 373 | 115 | 127 | 7 | 1840 |
| 58 | 西尾 | Nishio. | 37 | 110 | 103 | 173 | 269 | 332 | 227 | 5 | 335 | 122 | 117 | 5 | 1837 |
| 59 | 岡崎 | Okazaki. | 43 | 101 | 123 | 167 | 260 | 261 | 202 | 17 | 365 | 113 | 130 | 13 | 1796 |
| 60 | 擧母 | Koromo. | 29 | 98 | 109 | 190 | 255 | 287 | 258 | 43 | 315 | 100 | 132 | 13 | 1830 |
| 61 | 足助 | Asuke. | 32 | 98 | 127 | 182 | 260 | 352 | 341 | 135 | 376 | 92 | 111 | 16 | 2123 |
| 62 | 堀切 | Horikiri. | 48 | 154 | 132 | 144 | 275 | 427 | 146 | 4 | 458 | 171 | 160 | 10 | 2130 |
| 63 | 豐橋 | Toyohashi. | 49 | 124 | 154 | 198 | 234 | 404 | 277 | 3 | 435 | 109 | 150 | 11 | 2149 |
| 64 | 油揚 | Goyu. | 30 | 120 | 125 | 214 | 255 | 416 | 216 | 5 | 473 | 110 | 163 | 9 | 2136 |
| 65 | 新城 | Shinshiro. | 45 | 168 | 162 | 297 | 267 | 583 | 358 | 20 | 497 | 115 | 190 | 35 | 2737 |
| 66 | 岡崎 | Tomioka. | 46 | 159 | 196 | 308 | 254 | 561 | 381 | 9 | 412 | 124 | 160 | 16 | 2626 |
| 67 | 口田 | Taguchi. | 36 | 165 | 212 | 329 | 296 | 654 | 571 | 108 | 660 | 127 | 242 | 25 | 3424 |
| 68 | 濱松 | Hamamatsu. | 37 | 129 | 117 | 243 | 229 | 516 | 262 | 4 | 378 | 99 | 150 | 15 | 2179 |
| 69 | 二俣 | Futamata. | ... | ... | ... | ... | 258 | 708 | 413 | 14 | 503 | 107 | 157 | 14 | ... |
| 70 | 本郷 | Hongo. | 50 | 152 | 176 | 337 | 258 | 694 | 465 | 32 | 550 | 207 | 202 | 27 | 3152 |
| 71 | 飯田 | Iida. | 51 | 96 | 121 | 183 | 279 | 343 | 167 | ... | 265 | 107 | 142 | 25 | ... |
| 72 | 伊那 | Ina. | 44 | 122 | 137 | 179 | 269 | 317 | 225 | 10 | 196 | 101 | 119 | 16 | 1735 |
| 73 | 上諏訪 | Kamisuwa. | 19 | 91 | 94 | 134 | 359 | 194 | 262 | 63 | 207 | 85 | 107 | 5 | 1622 |
| 74 | 御前崎 | Omaisaki. | 38 | 100 | 128 | 216 | 376 | 618 | 173 | 2 | 510 | 218 | 268 | 28 | 2676 |
| 75 | 島田 | Shimada. | ... | ... | ... | ... | 332 | 574 | 308 | 2 | 550 | 128 | 162 | 15 | ... |
| 76 | 靜岡 | Shizuoka. | ... | ... | ... | ... | 454 | 485 | 466 | 8 | 722 | 119 | 131 | 15 | ... |
| 77 | 富士川 | Fujikawa. | ... | ... | ... | ... | 398 | 598 | 530 | 31 | 482 | 137 | 120 | 5 | ... |
| 78 | 沼津 | Numazu. | 40 | 166 | 221 | 266 | 372 | 503 | 181 | 2 | 511 | 117 | 175 | 22 | 2577 |
| 79 | 下狩野 | Shimokano. | ... | ... | ... | ... | 536 | 479 | 274 | 1 | 648 | 149 | 189 | 26 | ... |
| 80 | 石室崎 | Irosaki. | 15 | 130 | 105 | 54 | 134 | 252 | 36 | 6 | 178 | 97 | 163 | 17 | 1188 |
| 81 | 神元島 | Mikomotoshima. | 44 | 162 | 161 | 139 | 459 | 376 | 85 | 0 | 278 | 94 | 183 | 34 | 2016 |
| 82 | 城子島 | Jogashima. | 12 | 97 | 266 | 91 | 301 | 272 | 96 | 0 | 270 | 78 | 111 | 1 | 1596 |
| 83 | 劍崎 | Tsurugisaki. | 35 | 20 | 25 | 12 | 192 | 284 | 58 | 0 | 351 | 89 | 131 | 0 | 1197 |
| 84 | 觀音崎 | Kanonsaki. | 50 | 67 | 59 | 124 | 331 | 307 | 100 | 0 | 271 | 120 | 150 | 10 | 1590 |
| 85 | 須賀 | Yokosuka. | 42 | 225 | 203 | 200 | 461 | 343 | 163 | 4 | 384 | 138 | 229 | 12 | 2404 |
| 86 | 橫濱 | Yokohama. | 21 | 220 | 208 | 200 | 433 | 333 | 115 | 5 | 388 | 156 | 174 | 11 | 2266 |
| 87 | 品川 | Shinagawa. | 16 | 156 | 151 | 119 | 336 | 291 | 121 | 13 | 368 | 127 | 153 | 4 | 1857 |
| 88 | 東京 | Tokio. | 14 | 127 | 142 | 112 | 347 | 286 | 109 | 21 | 289 | 137 | 126 | 5 | 1715 |
| 89 | 野島崎 | Noshimasaki. | 6 | 14 | 29 | 17 | 38 | 36 | 12 | 5 | 22 | 132 | 319 | 10 | 641 |
| 90 | 足利 | Ashikaga. | 4 | 73 | 51 | 39 | 328 | 211 | 274 | 102 | 251 | 123 | 33 | 0 | 1490 |
| 91 | 佐野 | Sano. | 3 | 63 | 46 | 58 | 275 | 193 | 138 | 41 | 335 | 85 | 78 | 1 | 1317 |
| 92 | 栃木 | Tochigi. | ... | 53 | 72 | 84 | ... | 204 | 164 | 85 | 348 | 74 | 92 | 2 | ... |
| 93 | 沼宮内 | Kanuma. | 9 | 85 | 84 | 98 | 285 | 222 | 334 | 155 | 397 | 101 | 117 | 4 | 1892 |
| 94 | 都宮 | Utsunomiya. | 6 | 96 | 92 | 104 | 295 | 230 | 315 | 93 | 357 | 85 | 116 | 7 | 1797 |
| 95 | 岡 | Maoka. | 10 | 97 | 69 | 95 | 248 | 190 | 174 | 90 | 269 | 79 | 87 | 6 | 1415 |
| 96 | 岡子 | Maoka. | 27 | 170 | 109 | 169 | 319 | 214 | 179 | ... | ... | ... | ... | ... | ... |
| 97 | 銚崎 | Choshi. | 44 | 173 | 172 | 121 | 361 | 293 | 120 | 28 | 245 | 174 | 190 | 26 | 1947 |
| 98 | 犬吠 | Inuboyesaki. | 37 | 285 | 109 | 75 | 268 | 236 | 132 | 0 | 261 | 130 | 284 | 30 | 1847 |
| 99 | 那覇 | Naha. | 91 | 224 | 203 | 229 | 228 | 712 | 168 | 156 | 343 | 174 | 155 | 68 | 2752 |
| | **第三區 東海** | **III. EASTERN SEA.** | | | | | | | | | | | | | |
| 1 | 矢板 | Yaita. | ... | 104 | 90 | 110 | 222 | 261 | 220 | 95 | ... | ... | ... | ... | ... |
| 2 | 太田原 | Otawara. | 4 | 90 | 67 | 113 | 221 | 211 | 353 | 107 | 278 | 83 | 101 | 2 | 1630 |
| 3 | 棚倉 | Tanagura. | 15 | 135 | 192 | 81 | 227 | 172 | 131 | 64 | 346 | 109 | 111 | 11 | 1594 |
| 4 | 平 | Taira. | 20 | 181 | 88 | 154 | 394 | 148 | 68 | 38 | 278 | 94 | 116 | 8 | 1588 |
| 5 | 富岡 | Tomioka. | 3 | 134 | 74 | 97 | 439 | 262 | 86 | 21 | 229 | 102 | 86 | 11 | 1545 |
| 6 | 中村 | Nakamura. | 5 | 36 | 26 | 94 | 417 | 94 | 89 | 27 | 284 | 71 | 52 | 6 | 1202 |
| 7 | 白河 | Shirakawa. | 8 | 129 | 104 | 133 | 268 | 271 | 397 | 41 | 300 | 102 | 93 | 12 | 1858 |
| 8 | 石川 | Ishikawa. | 22 | 103 | 83 | 86 | 262 | 204 | 130 | 85 | 188 | 74 | 81 | 12 | 1331 |
| 9 | 須賀川 | Sukagawa. | 9 | 82 | 69 | 61 | 263 | 276 | 119 | 39 | 242 | 66 | 86 | 13 | 1324 |
| 10 | 郡山 | Koriyama. | 11 | 96 | 62 | 83 | 256 | 177 | 184 | 31 | 252 | 84 | 91 | 21 | 1349 |
| 11 | 春日 | Miharu. | 19 | 129 | 113 | 84 | 270 | 166 | 117 | 72 | 237 | 74 | 97 | 21 | 1400 |
| 12 | 松本 | Nihonmatsu. | 15 | 98 | 65 | 99 | 327 | 162 | 215 | 61 | 237 | 61 | 80 | 36 | 1457 |
| 13 | 島 | Fukushima. | 19 | 88 | 79 | 45 | 270 | 113 | 121 | 95 | 251 | 42 | 106 | 27 | 1257 |
| 14 | 桁 | Koori. | 23 | 57 | 78 | 42 | 253 | 116 | 153 | 98 | 235 | 66 | 84 | 33 | 1238 |
| 15 | 福田 | Kakuda. | 7 | 77 | 61 | 49 | 286 | 109 | 138 | 23 | 251 | 62 | 64 | 10 | 1137 |
| 16 | 桑原 | Okawara. | ... | 51 | 57 | 47 | 316 | 118 | 191 | 26 | 218 | 62 | 74 | 20 | ... |
| 17 | 角河 | Mogazaki. | 9 | 58 | 55 | 91 | 244 | 162 | 242 | 42 | 191 | 56 | 44 | 22 | 1216 |
| 18 | 大崎臺 | Sendai. | 14 | 74 | 54 | 30 | 287 | 135 | 245 | 68 | 191 | 49 | 64 | 27 | 1240 |

# 明治廿五年雨雪總量（粍）
# AMOUNT OF PRECIPITATION IN 1892.

m.m.

| 番號 No. | 地名 | Locality. | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 Apr. | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 年 Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | 原吉 | Hara. | 10 | 78 | 57 | 46 | 284 | 127 | 222 | 62 | 192 | 54 | 67 | 32 | 1229 |
| 20 | 岡川 | Yoshioka. | 19 | 90 | 80 | 39 | 227 | 126 | 213 | 147 | 185 | 39 | 68 | 47 | 1282 |
| 21 | 古石 | Furukawa. | 12 | 76 | 82 | 33 | 173 | 79 | 303 | 60 | 117 | 44 | 45 | 27 | 1051 |
| 22 | 飯野 | Ishinomaki. | 12 | 71 | 65 | 54 | 210 | 114 | 127 | 87 | 238 | 72 | 82 | 30 | 1163 |
| 23 | 涌谷 | Iinokawa. | 14 | 66 | 81 | 47 | 215 | 111 | 91 | 57 | 200 | 76 | 65 | 11 | 1035 |
| 24 | 佐沼 | Wakuya. | ... | ... | ... | 50 | 176 | 122 | 123 | 67 | 163 | 62 | 61 | 37 | ... |
| 25 | 築館 | Sauuma. | 11 | 34 | 63 | 55 | 161 | 104 | 150 | 55 | 189 | 54 | 32 | ... | ... |
| 26 | 金華 | Tsukitate. | 22 | 95 | 67 | 45 | 154 | 141 | 237 | 111 | 148 | 49 | 79 | 58 | 1206 |
| 27 | 本吉 | Kinkwasan. | 46 | 160 | 82 | 85 | 322 | 122 | 160 | 114 | 375 | 104 | 106 | 54 | 1729 |
| 28 | 宮古 | Motoyoshi. | 14 | 81 | 104 | 42 | 232 | 93 | 145 | 81 | 243 | 76 | 63 | 77 | 1254 |
| 29 | 八戸 | Miyako. | 16 | 115 | 151 | 50 | 229 | 46 | 78 | 139 | 227 | 79 | 51 | 50 | 1231 |
| 30 | 七戸 | Hachinohe. | 13 | 43 | 102 | 97 | 134 | 103 | 77 | 119 | 145 | 51 | 51 | 41 | 977 |
| 31 | 十勝 | Shichinohe. | 14 | 17 | 74 | 70 | 87 | ... | ... | ... | ... | ... | ... | 137 | ... |
| 32 | 釧路 | Tokachi. | 0 | 15 | 72 | 65 | 35 | 25 | 84 | 137 | 50 | 120 | 90 | 17 | 711 |
| 33 | 釧路 | Kushirosaki. | 1 | 2 | 7 | 4 | 3 | 6 | 8 | 12 | 10 | 5 | 8 | 1 | 67 |
| 34 | 厚岸 | Kushiro. | 8 | 49 | 94 | 111 | 57 | 84 | 207 | 193 | 151 | 85 | 81 | 35 | 1157 |
| 35 | 落石 | Akkeshi. | 24 | 46 | 37 | 56 | 95 | 52 | 238 | 225 | 57 | 103 | 62 | 22 | 1018 |
| 36 | 納沙布 | Otchishisaki. | 34 | 33 | 31 | 145 | 140 | 90 | 193 | 219 | 195 | 137 | 113 | 9 | 1341 |
| 37 | 根室 | Noshiafsaki. | 66 | 109 | 146 | 16 | 12 | 11 | 162 | 181 | 32 | 43 | 33 | 22 | 833 |
| 38 | 天寧 | Nemuro. | 34 | 42 | 42 | 99 | 72 | 68 | 179 | 168 | 125 | 99 | 97 | 37 | 1064 |
| 39 | 島辨天 | Bentenshima. | 2 | 4 | 3 | 13 | 21 | 19 | 172 | 131 | 99 | 61 | 111 | 5 | 637 |
| 40 | 計羅武威岬 | Keramuimisaki. | ... | ... | ... | ... | ... | 103 | 226 | 194 | 146 | 123 | 121 | 61 | ... |
| | 第四區 | 內海 | | | | | IV. INLAND SEA. | | | | | | | | |
| | | 甲 南岸 | | | | | a *S. Coast.* | | | | | | | | |
| 1 | 部崎 | Hesaki. | 61 | 92 | 74 | 169 | 166 | 246 | 80 | 76 | 139 | 132 | 65 | 55 | 1355 |
| 2 | 大分 | Oita. | 3 | 104 | 126 | 88 | 222 | 129 | 69 | 70 | 311 | 126 | 98 | 22 | 1367 |
| 3 | 八幡濱 | Yawatahama. | 25 | 129 | 82 | 181 | 168 | 322 | 360 | 50 | 178 | 99 | 92 | 46 | 1732 |
| 4 | 宇和 | Uwa. | 36 | 96 | 83 | 236 | 136 | 559 | 360 | 39 | 267 | 136 | 173 | 64 | 2186 |
| 5 | 大洲 | Ozu. | 44 | 126 | 101 | 184 | 138 | 280 | 189 | 59 | 269 | 104 | 121 | 58 | 1672 |
| 6 | 久万町 | Kumamachi. | 54 | 81 | 68 | 163 | 95 | 209 | 177 | 52 | 275 | 43 | 114 | 30 | 1359 |
| 7 | 郡中 | Gunchu. | 13 | 99 | 71 | 125 | 180 | 188 | 89 | 34 | 184 | 88 | 99 | 30 | 1200 |
| 8 | 松山 | Matsuyama. | 16 | 84 | 60 | 149 | 177 | 179 | 94 | 19 | 143 | 94 | 100 | 25 | 1141 |
| 9 | 三津濱 | Mitsuhama. | 16 | 97 | 73 | ... | 169 | 143 | 112 | 118 | 174 | 73 | 121 | 28 | ... |
| 10 | 釣島 | Tsurishima. | 21 | 94 | 82 | 180 | 204 | 112 | 145 | 36 | 151 | 79 | 103 | 10 | 1219 |
| 11 | 今治 | Imabari. | 19 | 107 | 78 | 124 | 210 | 151 | 45 | 2 | 105 | 96 | 89 | 31 | 1058 |
| 12 | 西條 | Saijo. | 27 | 84 | 73 | 107 | 235 | 175 | 109 | 10 | 183 | 146 | 90 | 17 | 1257 |
| 13 | 川之江 | Kawanoe. | 21 | 89 | 87 | 134 | 127 | 98 | 266 | 28 | 122 | 112 | 58 | 27 | 1169 |
| 14 | 觀音寺 | Kwanonji. | ... | ... | ... | ... | ... | ... | ... | 30 | 168 | 59 | 71 | 25 | ... |
| 15 | 財田 | Takarada. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 101 | 43 | 34 | ... |
| 16 | 個知 | Shichika. | ... | ... | ... | ... | ... | ... | ... | ... | 196 | 135 | 75 | 41 | ... |
| 17 | 平琴 | Kotohira. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 68 | 30 | ... |
| 18 | 津多 | Tadotsu. | ... | ... | ... | ... | ... | ... | 252 | 16 | 143 | 105 | 74 | 18 | ... |
| 19 | 度丸龜 | Marugame. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 105 | 73 | 16 | ... |
| 20 | 粉所 | Sogisho. | ... | ... | ... | ... | ... | ... | ... | ... | 266 | 132 | 63 | 11 | ... |
| 21 | 坂出 | Sakaide. | ... | ... | ... | ... | ... | ... | ... | 5 | 136 | 113 | 71 | 13 | ... |
| 22 | 鍋島 | Nabeshima. | 3 | 24 | 20 | 23 | 259 | 105 | 228 | 31 | 162 | 95 | 69 | 26 | 1047 |
| 23 | 安原 | Yasuhara. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 91 | 23 | ... |
| 24 | 長尾 | Nagao. | ... | ... | ... | ... | ... | ... | ... | 5 | 255 | 82 | 44 | 7 | ... |
| 25 | 土庄 | Tonosho. | ... | ... | ... | ... | ... | ... | ... | 2 | 151 | 83 | 73 | 8 | ... |
| 26 | 桑川 | Kuwakawa. | ... | ... | ... | ... | ... | ... | ... | ... | 452 | 126 | 69 | 13 | ... |
| 27 | 石井 | Ishii. | ... | ... | ... | ... | ... | ... | ... | ... | 407 | 135 | 90 | 6 | ... |
| 28 | 德島 | Tokushima. | 15 | 100 | 96 | 94 | 167 | 255 | 527 | 42 | 304 | 207 | 115 | 5 | 1928 |
| 29 | 小松島 | Komatsujima. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 206 | 131 | 6 | ... |
| 30 | 富岡 | Tomioka. | ... | ... | ... | ... | ... | ... | ... | ... | 617 | 170 | 160 | 11 | ... |
| 31 | 日和佐 | Hiwasa. | ... | ... | ... | ... | ... | ... | ... | ... | 617 | 147 | 215 | 25 | ... |
| | | 乙 北岸 | | | | | b *N. Coast.* | | | | | | | | |
| 1 | 豐東 | Toyohigashi. | 30 | 107 | 126 | 203 | 173 | 276 | 103 | 95 | 133 | 108 | 70 | 62 | 1486 |
| 2 | 田奧 | Toyotaoku. | 55 | 124 | 120 | 223 | 177 | 292 | 118 | 98 | 171 | 134 | ... | ... | ... |
| 3 | 須惠 | Sue. | 49 | 84 | 83 | 162 | 172 | 197 | 67 | 55 | 81 | 88 | 59 | 35 | 1133 |
| 4 | 船木 | Funaki. | 48 | 79 | 113 | 190 | 178 | 268 | 47 | 46 | 126 | 87 | 53 | 25 | 1259 |
| 5 | 伊佐 | Isa. | 49 | 129 | 125 | 230 | 239 | 262 | 120 | 59 | 168 | 145 | 81 | 43 | 1650 |
| 6 | 太田 | Oda. | 47 | 149 | 106 | 186 | 155 | 260 | 81 | 34 | 156 | 130 | 82 | 57 | 1445 |
| 7 | 井關 | Iseki. | 34 | 93 | 108 | 236 | 168 | 238 | 49 | 36 | 76 | 72 | 79 | 34 | 1224 |
| 8 | 山口 | Yamaguchi. | 43 | 136 | 127 | 253 | 186 | 331 | 119 | 53 | 122 | 101 | 78 | 55 | 1605 |
| 9 | 大內 | Ouchi. | 39 | 123 | 121 | 263 | 189 | 273 | 105 | 32 | 114 | 94 | 77 | 45 | 1474 |
| 10 | 仁保 | Niho. | ... | ... | ... | ... | ... | ... | 132 | 39 | 121 | 90 | 82 | 56 | ... |
| 11 | 三田尻 | Mitajiri. | 30 | 104 | 125 | 244 | 178 | 255 | 67 | 37 | 100 | 72 | 98 | 46 | 1356 |
| 12 | 出雲 | Izumo. | 67 | 130 | 152 | 293 | 195 | 335 | 106 | 11 | 114 | ... | ... | ... | ... |
| 13 | 德山 | Tokuyama. | 26 | 132 | 126 | 280 | 180 | 316 | 88 | 22 | 98 | 88 | 91 | 34 | 1483 |
| 14 | 室積 | Murozumi. | 24 | 101 | 111 | 246 | 203 | 254 | 53 | 22 | 109 | 95 | 78 | 28 | 1323 |
| 15 | 高森 | Takamori. | 26 | 137 | 135 | 266 | 214 | 288 | 88 | 52 | 117 | 123 | 121 | 42 | 1609 |

# 明治廿五年雨雪總量(粍)
# AMOUNT OF PRECIPITATION IN 1892.

m.m.

| 番號 No. | 地名 | Locality. | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 Apr. | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 年 Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 津輕 | Murotsu. | 17 | 101 | 95 | 216 | 237 | 244 | 45 | 34 | 172 | 101 | 84 | 28 | 1375 |
| 17 | 代田 | Yashiro. | 28 | 151 | 124 | 322 | 276 | 289 | 80 | 23 | 136 | 97 | 80 | 31 | 1638 |
| 18 | 野 | Yuda. | 15 | 114 | 127 | 212 | 153 | 238 | 47 | 3 | 91 | 87 | 77 | 18 | 1183 |
| 19 | 鄉 | Kano. | 62 | 139 | 174 | 346 | 209 | 431 | 234 | 84 | 153 | 128 | 123 | 81 | 2164 |
| 20 | 山 | Hongo. | 38 | 187 | 147 | 235 | 197 | 349 | 112 | 49 | 98 | 104 | 116 | 56 | 1687 |
| 21 | 市 | Yokoyama. | 23 | 157 | 123 | 258 | 205 | 277 | 63 | 28 | 103 | 108 | 97 | 31 | 1473 |
| 22 | 島 | Hatsukaichi. | 17 | 146 | 105 | 171 | 178 | 372 | 72 | 24 | 88 | 75 | 65 | 22 | 1335 |
| 23 | 部 | Hiroshima. | 17 | 133 | 124 | 220 | 228 | 276 | 92 | 34 | 110 | 121 | 81 | 32 | 1469 |
| 24 | 浦 | Kabe. | 42 | 96 | 129 | 222 | 245 | 415 | 67 | 37 | 101 | 77 | 84 | 36 | 1553 |
| 25 | 條 | Yoshiura. | 8 | 97 | 129 | 248 | 207 | 196 | 86 | 10 | 83 | 114 | 73 | 25 | 1277 |
| 26 | 海 | Saijo. | 12 | 114 | 120 | 187 | 244 | 227 | 134 | 40 | 102 | 90 | 72 | 24 | 1367 |
| 27 | 道 | Tadanomi. | 5 | 128 | 88 | 225 | 277 | 162 | 52 | 4 | 74 | 80 | 70 | 25 | 1192 |
| 28 | 市 | Onomichi. | 3 | 99 | 98 | 142 | 151 | 114 | 45 | 7 | 40 | 158 | 40 | 27 | 925 |
| 29 | 山 | Fuchuichi | 13 | 118 | 110 | 203 | 289 | 223 | 150 | 53 | 117 | 73 | 58 | 19 | 1425 |
| 30 | 岡 | Fukuyama. | 12 | 98 | 107 | 142 | 205 | 170 | 94 | 27 | 112 | 70 | 69 | 16 | 1121 |
| 31 | 原 | Kasaoka. | ... | ... | ... | ... | ... | 114 | 108 | 12 | 135 | 65 | 55 | 13 | ... |
| 32 | 田 | Nishiebara. | ... | ... | ... | ... | ... | 133 | 155 | 27 | 101 | 62 | 67 | 16 | ... |
| 33 | 羽 | Okada. | ... | ... | ... | ... | ... | 160 | 211 | 10 | 118 | 62 | 63 | 13 | ... |
| 34 | 梁 | Higashinariha. | ... | ... | ... | ... | ... | 229 | 254 | 40 | 136 | 65 | 60 | 19 | ... |
| 35 | 見 | Takahashi. | 8 | 102 | 86 | 130 | 212 | 176 | 249 | 71 | 127 | 67 | 61 | 17 | 1307 |
| 36 | 市 | Niimi. | ... | ... | ... | ... | ... | ... | 190 | 108 | 129 | 98 | 76 | 50 | ... |
| 37 | 野 | Kamiichi. | ... | ... | ... | ... | ... | ... | 236 | 58 | 124 | 98 | 81 | 58 | ... |
| 38 | 數 | Ajino. | ... | ... | ... | ... | ... | 143 | 246 | 2 | 89 | 85 | 56 | 16 | ... |
| 39 | 松 | Kurashiki.* | ... | ... | ... | ... | ... | 125 | 269 | 15 | 113 | 46 | 57 | 11 | ... |
| 40 | 山 | Takamatsu. | ... | ... | ... | ... | ... | 111 | 217 | 13 | 95 | 62 | 64 | 14 | ... |
| 41 | 川 | Okayama. | 9 | 89 | 91 | 112 | 229 | 119 | 259 | 17 | 99 | 75 | 66 | 12 | 1176 |
| 42 | 創 | Kanagawa. | ... | ... | ... | ... | ... | 174 | 271 | 39 | 121 | 67 | 76 | 15 | ... |
| 43 | 世 | Yuge. | ... | ... | ... | ... | ... | 130 | 358 | 39 | 127 | 62 | 43 | 17 | ... |
| 44 | 山 | Kuse. | 34 | 25 | 106 | 116 | 210 | 108 | 353 | 30 | 104 | 113 | 77 | 36 | 1312 |
| 45 | 城 | Katsuyama. | ... | ... | ... | ... | ... | 202 | 347 | 43 | 117 | 91 | 72 | 47 | ... |
| 46 | 部 | Imaki. | ... | ... | ... | ... | ... | 101 | ... | 5 | 352? | 59 | 63 | 11 | ... |
| 47 | 田 | Karube. | ... | ... | ... | ... | ... | 153 | 290 | 34 | 95 | 42 | 58 | 15 | ... |
| 48 | 東 | Onoda. | ... | ... | ... | ... | ... | 103 | 265 | 17 | 101 | 69 | 70 | 15 | ... |
| 49 | 野 | Shitorihigashi. | ... | ... | ... | ... | ... | 177 | 209 | 23 | 131 | 73 | 58 | 24 | ... |
| 50 | 文 | Ono. | ... | ... | ... | ... | ... | 113 | 320 | 115 | 119 | 75 | 64 | 30 | ... |
| 51 | 山 | Tsuyama. | 12 | 94 | 96 | 134 | 237 | 194 | 358 | 20 | 132 | 74 | 63 | 35 | 1450 |
| 52 | 庭 | Kanba. | ... | ... | ... | ... | ... | 171 | 310 | 33 | 138 | 66 | 68 | 15 | ... |
| 53 | 戸 | Hiroto. | ... | ... | ... | ... | ... | 141 | 296 | 42 | 131 | 74 | 70 | 24 | ... |
| 54 | 田 | Katsumada. | ... | ... | ... | ... | ... | 158 | 239 | 9 | 122 | 67 | 64 | 23 | ... |
| 55 | 數 | Kurashiki.† | ... | ... | ... | ... | ... | 168 | 368 | 75 | 138 | 62 | 60 | 12 | ... |
| 56 | 原 | Ohara. | ... | ... | ... | ... | ... | 133 | 366 | 28 | 120 | 93 | 76 | 49 | ... |
| 57 | 上 | Katakami. | ... | ... | ... | ... | ... | 124 | 90 | 7 | 152 | 69 | 63 | 11 | ... |
| 58 | 崎 | Yesaki. | 26 | 76 | 93 | 146 | 210 | 156 | 484 | 8 | 198 | 213 | 92 | 14 | 1718 |
| 59 | 岬 | Wadanomisaki. | 1 | 9 | 10 | 18 | 130 | 200 | 212 | 11 | 163 | 131 | 105 | 16 | 1008 |
| 60 | 戸 | Kobe. | 10 | 94 | 85 | 175 | 207 | 237 | 179 | 4 | 145 | 139 | 117 | 17 | 1409 |
| 61 | 山 | Temposan. | 11 | 20 | 31 | 52 | 76 | 101 | 40 | 11 | 72 | 53 | 52 | 6 | 525 |
| 62 | 北 | Kawakita. | 22 | 105 | 84 | 141 | 185 | 267 | 97 | 45 | 175 | 137 | 115 | 31 | 1404 |
| 63 | 阪 | Osaka. | 25 | 88 | 91 | 143 | 190 | 263 | 169 | 59 | 169 | 143 | 116 | 13 | 1469 |
| 64 | 寺 | Tennoji. | 48 | 97 | 76 | 143 | 189 | 249 | 93 | 27 | 193 | 105 | 130 | 17 | 1367 |
| 65 | 尾 | Yao. | 26 | 89 | 89 | 143 | 179 | 261 | 170 | 32 | 214 | 113 | 114 | 14 | 1445 |
| 66 | 田 | Ikeda. | 18 | 110 | 96 | 167 | 252 | 313 | 177 | 46 | 173 | 133 | 109 | 13 | 1606 |
| 67 | 鄉 | Saigo. | ... | ... | ... | ... | ... | 328 | 366 | 150 | 236 | 151 | 141 | ... | ... |
| 68 | 鄉 | Togo. | 21 | 97 | 117 | 157 | 280 | 234 | 392 | 98 | 213 | 140 | 112 | 17 | 1879 |
| 69 | 木 | Ibaraki. | 19 | 107 | 89 | 158 | 224 | 279 | 127 | 50 | 198 | 147 | 99 | 18 | 1515 |
| 70 | 方 | Hirakata. | 21 | 103 | 90 | 157 | 201 | 241 | 169 | 48 | 179 | 133 | 98 | 12 | 1452 |
| 71 | 日 | Muko. | 23 | 126 | 118 | 166 | 309 | 311 | 293 | 50 | 163 | 169 | 114 | 18 | 1860 |
| 72 | 秦 | Uzumasa. | 27 | 127 | 107 | 151 | 268 | 339 | 215 | 66 | 190 | 139 | 95 | 20 | 1746 |
| 73 | 岡 | Kameoka. | 22 | 127 | 108 | 144 | 308 | 287 | 225 | 31 | 203 | 143 | 101 | 26 | 1724 |
| 74 | 部 | Sonobe. | 24 | 123 | 100 | 156 | 321 | 207 | 224 | 34 | 159 | 148 | 110 | 38 | 1645 |
| 75 | 山 | Shuzan. | 36 | 145 | 130 | 152 | 313 | 246 | 204 | 18 | 193 | 142 | 130 | 51 | 1759 |
| 76 | 都 | Kioto. | 23 | 120 | 110 | 150 | 264 | 348 | 248 | 37 | 185 | 149 | 100 | 21 | 1756 |
| 77 | 中 | Tanaka. | 22 | 125 | 103 | 151 | 272 | 298 | 199 | 41 | 171 | 151 | 101 | 22 | 1657 |
| 78 | 醐 | Daigo. | 27 | 126 | 105 | 155 | 269 | 261 | 188 | 36 | 186 | 152 | 124 | 15 | 1644 |
| 79 | 見 | Fushimi. | 23 | 123 | 111 | 168 | 219 | 290 | 221 | 55 | 182 | 145 | 111 | 15 | 1664 |
| 80 | 淀 | Yodo. | 21 | 123 | 107 | 167 | 256 | 272 | 260 | 37 | 170 | 163 | 106 | 15 | 1699 |
| 81 | 田 | Tanabe. | 29 | 125 | 115 | 182 | 297 | 315 | 164 | 48 | 191 | 162 | 101 | 15 | 1745 |
| 82 | 木 | Kizu. | 34 | 87 | 85 | 144 | 161 | 284 | 168 | 20 | 197 | 116 | 86 | 9 | 1392 |
| 83 | 名 | Nabari. | 29 | 86 | 96 | 93 | 184 | 345 | 284 | 38 | 309 | 126 | 174 | 11 | 1776 |
| 84 | 上 | Ueno. | 25 | 85 | 96 | 159 | 216 | 291 | 278 | 104 | 226 | 120 | 94 | 13 | 1705 |
| 85 | 堺 | Sakai. | 31 | 93 | 86 | 146 | 161 | 343 | 110 | 46 | 223 | 128 | 120 | 16 | 1502 |
| 86 | 鳳 | Otori. | 23 | 100 | 75 | 134 | 152 | 276 | 54 | 51 | 173 | 110 | 103 | 16 | 1268 |
| 87 | 富田林 | Tondabayashi. | 28 | 103 | 82 | 128 | 247 | 327 | 100 | 69 | 227 | 107 | 128 | 17 | 1563 |

備中 * Bitchu. 美作 † Mimasaka.

# 明治廿五年雨雪總量（粍）
# AMOUNT OF PRECIPITATION IN 1892.

m.m.

| 番號 No. | 地名 | Locality. | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 Apr. | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 年 Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 | 岸和田 | Kishiwada. | 22 | 109 | 81 | 149 | 183 | 305 | 71 | 46 | 197 | 118 | 115 | 13 | 1411 |
| 89 | 尾崎 | Osaki. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 126 | 19 | ... |
| 90 | 多奈川 | Tanakawa. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 146 | 147 | 19 | ... |
| 91 | 和歌山 | Tomagashima | 31 | 170 | 99 | 170 | 232 | 298 | 248 | 62 | 262 | 190 | 151 | 22 | 1936 |
| 92 | 宮下 | Wakayama. | 28 | 124 | 82 | 135 | 168 | 448 | 174 | 65 | 289 | 135 | 176 | 20 | 1844 |
| 93 | 神 | Miya. | 21 | 127 | 48 | 96 | 155 | 327 | 135 | ... | ... | 106 | 132 | 16 | ... |
| 94 | 出野 | Iwade. | 29 | 97 | 59 | 137 | 163 | 405 | 156 | 44 | 220 | 112 | 160 | 19 | 1602 |
| 95 | 本 | Shimokono. | 37 | 139 | 85 | 167 | 215 | 502 | 271 | 87 | 279 | 108 | 140 | 16 | 2046 |
| 96 | 橋本 | Hashimoto. | 24 | 96 | 55 | 135 | 151 | 380 | 131 | 90 | 306 | 111 | 185 | 33 | 1699 |
| 97 | 高野 | Koya. | 80 | 256 | 98 | 193 | 218 | 534 | 443 | 95 | 369 | 136 | 193 | 43 | 2657 |
| | 第五區 | 日本海 | V. SEA OF JAPAN. | | | | | | | | | | | | |
| 1 | 原 | Itsugahara. | 35 | 102 | 209 | 337 | 206 | 515 | 87 | 92 | 503 | 262 | 188 | 28 | 2564 |
| 2 | 里津 | Imari. | ... | ... | 162 | 269 | 127 | 220 | 154 | 163 | 162 | 131 | 102 | 47 | ... |
| 3 | 島 | Karatsu. | ... | ... | 105 | 156 | 171 | 259 | 83 | 210 | 357 | 138 | 50 | 44 | ... |
| 4 | 岡洲 | Yeboshishima. | 33 | 54 | 79 | 61 | 71 | 166 | 27 | 180 | 186 | 81 | 42 | 32 | 1013 |
| 5 | 島關 | Fukuoka. | 39 | 91 | 101 | 144 | 189 | 187 | 122 | 87 | 137 | 111 | 72 | 36 | 1316 |
| 6 | 府串 | Shirasu. | 68 | 115 | 178 | 260 | 279 | 310 | 59 | 115 | 183 | 144 | 88 | 45 | 1844 |
| 7 | 島下 | Mutsureshima. | 67 | 109 | 170 | 216 | 221 | 254 | 73 | 71 | 102 | 121 | 64 | 34 | 1503 |
| 8 | 川 | Akamagaseki. | 34 | 75 | 104 | 164 | 210 | 246 | 76 | 70 | 155 | 98 | 64 | 33 | 1328 |
| 9 | 並 | Chofu. | 62 | 94 | 117 | 197 | 188 | 268 | 88 | 93 | 148 | 105 | 66 | 43 | 1468 |
| 10 | 雲 | Kokushi. | 33 | 101 | 107 | 209 | 162 | 237 | 53 | 73 | 180 | 90 | 62 | 57 | 1368 |
| 11 | 佐野 | Tsunoshima. | 39 | 94 | 114 | 176 | 193 | 241 | 26 | 57 | 228 | 79 | 80 | 53 | 1380 |
| 12 | 田下 | Kandashimo. | 34 | 106 | 108 | 191 | 186 | 202 | 46 | 80 | 215 | 87 | 83 | 59 | 1398 |
| 13 | 川 | Fukawa. | 33 | 123 | 136 | 205 | 215 | 189 | 85 | 71 | 248 | 142 | 79 | 60 | 1587 |
| 14 | 並 | Hagi. | 56 | 131 | 135 | 171 | 113 | 177 | 83 | 61 | 227 | 134 | 99 | 92 | 1480 |
| 15 | 々 | Sasanami. | 77 | 175 | 207 | 330 | 211 | 300 | 149 | 56 | 187 | 162 | 105 | 92 | 2052 |
| 16 | 雲 | Ikumo. | 98 | 159 | 186 | 216 | 192 | 274 | 159 | 70 | 160 | 125 | 104 | 150 | 1892 |
| 17 | 佐 | Susa. | 68 | 150 | 151 | 221 | 155 | 173 | 49 | 76 | 196 | 123 | 105 | 113 | 1579 |
| 18 | 和 | Tsuwano. | 94 | 165 | 142 | 138 | 199 | 177 | 127 | 114 | 177 | 89 | 93 | 79 | 1594 |
| 19 | 野 | Masuta. | 53 | 126 | 183 | 143 | 106 | 133 | 71 | 49 | 158 | 91 | 84 | 96 | 1295 |
| 20 | 田 | Hamada. | 45 | 110 | 84 | 300 | 214 | 163 | 31 | 53 | 175 | 109 | 99 | 89 | 1474 |
| 21 | 田 | Ikekuwa. | ... | ... | ... | ... | ... | ... | 143 | 54 | 172 | 94 | 112 | 140 | ... |
| 22 | 桑 | Yoshida. | 45 | 117 | 157 | 173 | 224 | 170 | 103 | 78 | 149 | 113 | 66 | 38 | 1434 |
| 23 | 次 | Miyoshi. | 49 | 124 | 139 | 151 | 216 | 195 | 132 | 70 | 167 | 102 | 70 | 94 | 1509 |
| 24 | 原 | Shohara. | 9 | 119 | 49 | 213 | 206 | 226 | 144 | 46 | 110 | 98 | 78 | 23 | 1321 |
| 25 | 本 | Kawamoto. | 56 | 108 | 134 | 144 | 131 | 125 | 146 | 97 | 135 | 100 | 70 | 198 | 1445 |
| 26 | 森 | Omori. | 123 | 203 | 110 | 618 | 187 | 174 | 89 | 68 | 195 | 124 | 119 | 118 | 2128 |
| 27 | 合 | Kakeya. | 29 | 178 | 185 | 188 | 228 | 132 | 117 | ... | ... | ... | ... | ... | ... |
| 28 | 市 | Imaichi. | 89 | 139 | 112 | 154 | 207 | 217 | 71 | 90 | 203 | 93 | 105 | 117 | 1600 |
| 29 | 東 | Daito. | ... | ... | 158 | 185 | 223 | 184 | ... | ... | ... | ... | ... | ... | ... |
| 30 | 瀨 | Hirose. | 75 | 149 | 146 | 169 | 190 | 131 | 128 | 107 | 195 | 71 | 137 | 111 | 1611 |
| 31 | 子 | Yonago. | 67 | 116 | 104 | 135 | 128 | 90 | 92 | 4 | 193 | 97 | 93 | 122 | 1118 |
| 32 | 境 | Sakai. | 174 | 128 | 203 | 169 | 238 | 213 | 98 | 72 | 266 | 127 | 168 | 224 | 2081 |
| 33 | 部 | Nibu. | 62 | 116 | 134 | 122 | 194 | 108 | 98 | 41 | 202 | 88 | 112 | 104 | 1382 |
| 34 | 吉岡 | Kurayoshi. | 85 | 137 | 150 | 111 | 220 | 97 | 88 | 23 | 235 | 129 | 167 | 121 | 1564 |
| 35 | 茂取 | Yoshioka. | 133 | 143 | 196 | 120 | 216 | 94 | 38 | 12 | 241 | 75 | 186 | 200 | 1654 |
| 36 | 濱野 | Kamo. | 71 | 158 | 180 | 102 | 236 | 66 | 119 | 15 | 180 | 89 | 172 | 161 | 1548 |
| 37 | 山津 | Tottori. | 161 | 151 | 211 | 110 | 252 | 100 | 61 | 13 | 281 | 104 | 214 | 212 | 1871 |
| 38 | 部山 | Kumihama. | 289 | 209 | 270 | 123 | 275 | 114 | 70 | 33 | 285 | 134 | 251 | 331 | 2385 |
| 39 | 鶴岬 | Amino. | 238 | 198 | 232 | 135 | 289 | 124 | 49 | 48 | 272 | 130 | 295 | 397 | 2409 |
| 40 | 澤崎 | Mineyama. | 395 | 232 | 280 | 160 | 259 | 139 | 104 | 39 | 318 | 152 | 273 | 348 | 2699 |
| 41 | 木山 | Miyazu. | 167 | 208 | 242 | 139 | 322 | 95 | 167 | 28 | 534 | 151 | 169 | 199 | 2122 |
| 42 | 川城 | Ayabe. | 24 | 143 | 145 | 124 | 293 | 96 | 210 | 20 | 181 | 115 | 131 | 82 | 1565 |
| 43 | 塚崎 | Fukuchiyama. | 17 | 183 | 145 | 149 | 290 | 169 | 225 | 51 | 156 | 108 | 128 | 64 | 1686 |
| 44 | 川本 | Maizuru. | 95 | 183 | 165 | 135 | 336 | 81 | 111 | 58 | 262 | 124 | 173 | 145 | 1868 |
| 45 | 科野 | Tateishinohana. | 363 | 212 | 191 | 213 | 272 | 173 | 118 | 64 | 229 | 154 | 355 | 464 | 2807 |
| 46 | 田 | Kanazawa. | 294 | 172 | 173 | 202 | 219 | 181 | 106 | 87 | 220 | 134 | 330 | 441 | 2560 |
| 47 | 村 | Rokkosaki. | 344 | 203 | 246 | 130 | 128 | 285 | 201 | 100 | 272 | 72 | 276 | 333 | 2589 |
| 48 | 屋 | Fushiki. | 246 | 172 | 171 | 151 | 177 | 179 | 176 | 71 | 176 | 100 | 256 | 396 | 2271 |
| 49 | 鹽 | Takayama. | 133 | 159 | 138 | 200 | 209 | 312 | 244 | 91 | 223 | 124 | 87 | 113 | 2035 |
| 50 | 崎 | Itoegawa. | 385 | 251 | 262 | 176 | 209 | 228 | 162 | 84 | 298 | 168 | 415 | 362 | 2999 |
| 51 | 川 | Takagi. | ... | 174 | 192 | 97 | 216 | 119 | 106 | 133 | 170 | 103 | 312 | ... | ... |
| 52 | 本 | Yasuzuka. | ... | ... | ... | ... | ... | 231 | 204 | 134 | 187 | 133 | 377 | ... | ... |
| 53 | 科 | Kashiwasaki. | 354 | 186 | 181 | 139 | 197 | 219 | 151 | 65 | 153 | 114 | 287 | 214 | 2261 |
| 54 | 野 | Aikawa. | 123 | 76 | 69 | ... | 34 | 199 | 174 | 93 | 233 | 65 | 172 | 97 | ... |
| 55 | 田 | Matsumoto. | 14 | 100 | 94 | 78 | 309 | 180 | 136 | 18 | 186 | 88 | 79 | 0 | 1283 |
| 56 | 村 | Toyoshina. | ... | 82 | 61 | 109 | 234 | 169 | 192 | 27 | 185 | 49 | 76 | 5 | ... |
| 57 | 屋 | Nagano. | 42 | 87 | 60 | 76 | 187 | 129 | 176 | 25 | 152 | 41 | 73 | 56 | 1105 |
| 58 | 鹽 | Iwamurata. | ... | ... | ... | 79 | 296 | 214 | 196 | 19 | 157 | 31 | 85 | 1 | ... |
| 59 | 崎 | Yashiro. | 19 | 90 | 51 | 86 | 256 | 132 | 166 | 19 | 169 | 54 | 51 | 17 | 1109 |
| 60 | 崎 | Shiosaki. | ... | 45 | 31 | 63 | 229 | 117 | 147 | 140 | 160 | 48 | 63 | 10 | ... |

# 明治廿五年雨雪總量 (粍)
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m.m.

| 番號 No. | 地名 | Locality. | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 Apr. | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 年 Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 61 | 須坂 | Susaka. | 47 | 104 | 48 | 66 | 252 | 127 | 219 | 45 | 163 | 42 | 70 | 51 | 1235 |
| 62 | 中野 | Nakano. | 81 | 108 | 89 | 81 | 215 | 78 | 242 | 58 | 138 | 45 | 85 | 65 | 1283 |
| 63 | 飯山町 | Iiyama. | ... | ... | ... | ... | 238 | 155 | 149 | 49 | 159 | 45 | ... | ... | ... |
| 64 | 十日町 | Tokamachi. | ... | ... | ... | 83 | 217 | 229 | 225 | 248 | 168 | 67 | 342 | ... | ... |
| 65 | 千谷 | Muikamachi. | 222 | 218 | 198 | 71 | 236 | 219 | 276 | 251 | 165 | 90 | 260 | 349 | 2554 |
| 66 | 小千谷 | Kochiya. | ... | ... | ... | ... | 167 | 190 | 246 | 105 | 51 | 94 | 283 | ... | ... |
| 67 | 三條 | Sanjo. | 237 | 175 | 166 | 98 | 199 | 220 | 214 | 100 | 173 | 94 | 259 | 349 | 2284 |
| 68 | 新潟 | Niigata. | 283 | 139 | 111 | 73 | 148 | 181 | 164 | 73 | 209 | 74 | 165 | 191 | 1810 |
| 69 | 新潟* | Niigata.* | 116 | 132 | 90 | 66 | 178 | 172 | 205 | 63 | 210 | 148 | 157 | 191 | 1729 |
| 70 | 高田 | Takada. | 118 | 226 | 162 | 49 | 233 | 156 | 198 | 58 | 169 | 52 | 106 | 162 | 1690 |
| 71 | 坂下 | Bange. | 81 | 147 | 136 | 54 | 202 | 127 | 190 | 72 | 198 | 82 | 85 | 155 | 1530 |
| 72 | 田島 | Tajima. | 61 | 122 | 124 | 52 | 251 | 190 | 231 | 68 | 294 | 122 | 121 | 112 | 1747 |
| 73 | 若松 | Wakamatsu. | 56 | 99 | 114 | 50 | 223 | 158 | 149 | 68 | 171 | 56 | 95 | 122 | 1362 |
| 74 | 猪苗代 | Inawashiro. | ... | ... | ... | 57 | 257 | 230 | 230 | 186 | 208 | 72 | 118 | 200 | ... |
| 75 | 喜多方 | Kitakata. | 108 | 135 | 110 | 52 | 130 | 175 | 235 | 118 | 170 | 68 | 138 | 103 | 1543 |
| 76 | 村上 | Murakami. | ... | ... | ... | ... | 129 | 163 | 132 | 154 | 77 | 74 | 130 | ... | ... |
| 77 | 米澤 | Yonezawa. | ... | ... | ... | ... | 244 | 98 | 225 | 59 | 187 | 55 | 183 | 290 | ... |
| 78 | 山形 | Yamagata. | 48 | 82 | 55 | 36 | 188 | 77 | 229 | 95 | 135 | 30 | 109 | 153 | 1237 |
| 79 | 庄内 | Shinjo. | ... | ... | ... | ... | ... | 118 | 215 | 106 | 83 | 129 | 169 | ... | ... |
| 80 | 田城 | Sakata. | ... | ... | ... | ... | ... | 142 | 279 | 136 | 223 | 136 | 199 | 252 | ... |
| 81 | 莊内 | Honjo. | 88 | 133 | 76 | 115 | 61 | 155 | 177 | 71 | 236 | 140 | 128 | 173 | 1553 |
| 82 | 澤 | Yuzawa. | 126 | 43 | 11 | ... | ... | 44 | 170 | 147 | 141 | 67 | 218 | 226 | ... |
| 83 | 手 | Yokote. | 154 | 147 | 128 | 98 | 89 | 88 | 186 | 138 | 198 | 84 | 123 | 181 | 1614 |
| 84 | 曲 | Omagari. | 161 | 138 | 110 | 98 | 79 | 127 | 226 | 119 | 191 | 146 | 170 | 95 | 1661 |
| 85 | 館 | Kakunodate. | ... | ... | ... | ... | ... | ... | ... | 160 | 223 | 108 | 132 | 182 | ... |
| 86 | 内 | Iwamisannai. | ... | ... | ... | ... | ... | ... | ... | ... | 201 | 121 | 129 | 154 | ... |
| 87 | 秋田 | Akita. | 83 | 123 | 142 | 132 | 63 | 175 | 174 | 175 | 184 | 131 | 127 | 130 | 1641 |
| 88 | 新城 | Shimoshinjo. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 45 | 113 | 124 | ... |
| 89 | 川口 | Funakawa. | 147 | 155 | 140 | 236 | 428 | 144 | 136 | 130 | 184 | ... | 86 | 152 | ... |
| 90 | 飼山 | Anidosan. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 77 | 182 | 146 | ... |
| 91 | 仁代 | Noshirominato. | 48 | 102 | 96 | 61 | 26 | 26 | 53 | 55 | 41 | 50 | 86 | 114 | 759 |
| 92 | 港 | Takanosu. | 59 | ... | 64 | 157 | 92 | 170 | 239 | 270 | 270 | 65 | 135 | 150 | ... |
| 93 | 巢瀨 | Hanawa. | 155 | 195 | 152 | 137 | 72 | 108 | 154 | 116 | 125 | 50 | 88 | 140 | 1494 |
| 94 | 輪澤 | Ajigasawa. | ... | ... | 88 | 53 | 19 | 53 | 72 | 8 | 58 | 37 | 108 | 190 | ... |
| 95 | 島 | Kamomeshima. | 308 | 142 | 119 | 70 | 29 | 69 | 93 | 193 | 112 | 18 | 100 | 99 | 1351 |
| 96 | 崎 | Inahosaki. | 7 | 47 | 59 | 27 | 21 | 22 | 164 | 50 | 206 | 165 | 107 | 31 | 905 |
| 97 | 慶崎 | Benkeisaki. | 92 | 93 | 74 | 21 | 19 | 5 | 10 | 46 | 175 | 133 | 130 | 138 | 937 |
| 98 | 都岬 | Suttsu. | 103 | 58 | 74 | 81 | 40 | 36 | 86 | 163 | 288 | 125 | 144 | 129 | 1327 |
| 99 | 和山 | Kamoisaki. | 134 | 89 | 131 | 93 | 29 | 41 | 59 | 157 | 265 | 125 | 139 | 58 | 1322 |
| 100 | 山 | Hiyoriyama. | 101 | 19 | 64 | 42 | 19 | 34 | 51 | 141 | 210 | 95 | 62 | 70 | 908 |
| 101 | 幌 | Sapporo. | 61 | 33 | 96 | 52 | 31 | 46 | 54 | 174 | 236 | 142 | 72 | 57 | 1052 |
| 102 | 川 | Kamikawa. | 66 | 21 | 77 | 67 | 41 | 60 | 69 | 154 | 200 | 142 | 78 | 105 | 1081 |
| 103 | 毛 | Mashike. | 19 | 66 | 135 | 8 | 7 | 5 | 4 | 29 | 504 | 245 | 112 | 187 | 1321 |
| 104 | 泊 | Oshitomari. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 105 | 川 | Jenchuan. | 3 | 41 | 40 | 51 | 61 | 88 | 181 | 242 | 98 | 21 | 72 | 18 | 914 |
| 106 | 山 | Fusan. | 7 | 56 | 53 | 189 | 77 | 166 | 17 | 31 | 374 | 107 | 87 | 4 | 1169 |
| 107 | 津 | Yuensan. | — | 26 | 11 | 44 | 17 | 51 | 89 | 296 | 295 | 1 | 26 | — | 857 |
| 108 | 港 | Vladivostok. | 5 | 16 | 16 | 50 | 2 | ... | 472 | 420 | 131 | 564 | 4 | 3 | ... |

## 第六區 津輕海峽 VI. TSUGARU STRAIT.

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 清水 | Shimizu. | 57 | 24 | 143 | 102 | 42 | 74 | 121 | 144 | 130 | 76 | 140 | 143 | 1196 |
| 2 | 黑石 | Kuroishi. | 31 | 35 | 20 | 56 | 42 | 84 | 130 | 80 | 122 | 30 | 100 | 92 | 823 |
| 3 | 五所川原 | Goshogawara. | 133 | 195 | 83 | 57 | 45 | 64 | 68 | 112 | 110 | 78 | 158 | 215 | 1316 |
| 4 | 青森 | Aomori. | 123 | 102 | 118 | 88 | 51 | 62 | 122 | 102 | 56 | 56 | 149 | 206 | 1235 |
| 5 | 田名部 | Tanabu. | 109 | 109 | 192 | 71 | 65 | 71 | 130 | 177 | 63 | 144 | 58 | 158 | 1346 |
| 6 | 尻矢崎 | Shiriyasaki. | 39 | 42 | 126 | 87 | 81 | 156 | 168 | 173 | 175 | 212 | 84 | 120 | 1467 |
| 7 | 福山 | Fukuyama. | 39 | 90 | 78 | 74 | 58 | 151 | 149 | 87 | 131 | 74 | 108 | 114 | 1153 |
| 8 | 白神崎 | Shirakamisaki. | 19 | 18 | 13 | 12 | 4 | 77 | 50 | 122 | 154 | 100 | 118 | 60 | 750 |
| 9 | 葛登支岬 | Kattojimisaki. | 191 | 138 | 255 | 92 | 32 | 105 | 148 | 156 | 130 | 127 | 154 | 124 | 1653 |
| 10 | 函館 | Hakodate. | 30 | 64 | 81 | 92 | 31 | 83 | 152 | 156 | 119 | 98 | 71 | 55 | 1031 |
| 11 | 惠山岬 | Yesanmisaki. | 35 | 107 | 268 | 227 | 53 | 117 | 84 | 159 | 129 | 141 | 86 | 48 | 1455 |
| 12 | 室蘭 | Muroran. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 46 | 72 | ... |
| 13 | 襟裳岬 | Erimomisaki. | 12 | 10 | 51 | 31 | 96 | 56 | 147 | 182 | 134 | 175 | 71 | 6 | 971 |

## 第七區 阿哥斯克海 VII. OKHOTSK SEA.

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 宗谷岬 | Soyamisaki. | 138 | 134 | 42 | 12 | 24 | 65 | 61 | 149 | 341 | 138 | 146 | 51 | 1301 |
| 2 | 網走 | Abashiri. | 9 | 12 | 42 | 25 | 48 | 51 | 45 | 92 | 174 | 41 | 55 | 22 | 617 |

燈臺 * Lighthouse.

# 明治廿五年一日中最多雨雪量 (粍)
# GREATEST AMOUNT OF PRECIPITATION IN A DAY, 1892.

m.m.

| 番號 No. | 地名 | Locality. | 一月 Jan. 量 Am. | 日 Day | 二月 Feb. 量 Am. | 日 Day | 三月 Mar. 量 Am. | 日 Day | 四月 Apr. 量 Am. | 日 Day | 五月 May. 量 Am. | 日 Day | 六月 June 量 Am. | 日 Day | 七月 July 量 Am. | 日 Day | 八月 Aug. 量 Am. | 日 Day | 九月 Sept. 量 Am. | 日 Day | 十月 Oct. 量 Am. | 日 Day | 十一月 Nov. 量 Am. | 日 Day | 十二月 Dec. 量 Am. | 日 Day | 年 Year 量 Am. | 月日 Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **第一區 西海 I. WESTERN SEA.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 大瀬崎 | Osesaki. | 6 | 18 | 18 | 29 | 30 | 18 | 29 | 30 | 34 | 27 | 94 | 25 | 31 | 14 | 20 | 28 | 50 | 7 | 42 | 11 | 22 | 10 | 52 | 8 | 94 | 25VI |
| 2 | 伊王島 | Iwoshima. | 15 | 17 | 35 | 8 | 25 | 18 | 50 | 29 | 51 | 10 | 63 | 21 | 8 | 28 | 52 | 1 | 8 | 27 | 55 | 12 | 30 | 10 | 36 | 8 | 63 | 21VI |
| 3 | 薩ノ尾島 | Kagenoshima. | 9 | 18 | 52 | 8 | 25 | 5 | 48 | 30 | 66 | 10 | 82 | 21 | 19 | 25 | 63 | 1 | 12 | 5 | 35 | 11 | 34 | 10 | 13 | 8 | 82 | 21VI |
| 4 | 長崎 | Nagasaki. | 6 | 15 | 49 | 8 | 22 | 5 | 52 | 30 | 62 | 10 | 90 | 22 | 23 | 28 | 96 | 1 | 10 | 5,27 | 39 | 12 | 32 | 10 | 14 | 8 | 96 | 1VIII |
| 5 | 口ノ津 | Kuchinotsu. | 8 | 15 | 15 | 8 | 8 | 5 | 19 | 30 | 22 | 1 | 45 | 21 | 34 | 28 | 33 | 8 | 14 | 12 | 16 | 8 | 11 | 10 | 6 | 8 | 45 | 15VI |
| 6 | 南鹿島 | Minamikashima. | ... | ... | ... | ... | 25 | 5 | 24 | 26 | 53 | 1 | 91 | 21 | 78 | 31 | 57 | 5 | 16 | 27 | 85 | 11 | 18 | 17 | 17 | 8 | ... | ... |
| 7 | 武雄 | Takeo. | ... | ... | ... | ... | 13 | 2,3 | 34 | 29 | 59 | 9 | 100 | 21 | 75 | 31 | 52 | 6 | 19 | 18 | 50 | 12 | 26 | 10 | 10 | 27 | ... | ... |
| 8 | 小城 | Ogi. | ... | ... | ... | .. | 21 | 12 | 68 | 20 | 54 | 1 | 106 | 21 | 60 | 31 | 99 | 6 | 23 | 27 | 40 | 12 | 16 | 17 | 11 | 8 | ... | ... |
| 9 | 佐賀 | Saga. | 9 | 15 | 26 | 8 | 19 | 5 | 55 | 21 | 46 | 10 | 89 | 21 | 50 | 28 | 97 | 6 | 20 | 27 | 40 | 11 | 24 | 10 | 17 | 8 | 97 | 6VIII |
| 10 | 神埼 | Kanzaki. | ... | ... | 16 | 3 | 20 | 5 | 62 | 20 | 73 | 1 | 132 | 21 | 82 | 31 | 60 | 5 | 30 | 5 | 32 | 12 | 20 | 10 | 13 | 8 | ... | ... |
| 11 | 轟木 | Todoroki. | ... | ... | 32 | 7 | 21 | 5 | 42 | 20 | 69 | 1 | 140 | 21 | 66 | 27 | 51 | 6 | 42 | 4 | 23 | 11 | 20 | 10 | 13 | 8 | ... | ... |
| 12 | 高瀬 | Takase. | 6 | 15 | 21 | 11 | 27 | 6 | 41 | 28 | 83 | 1 | 74 | 20 | 61 | 31 | 73 | 7 | 21 | 27 | 54 | 12 | 38 | 10 | 23 | 8 | 83 | 1V |
| 13 | 武雄 | Waifu. | 6 | 14 | 33 | 7 | 26 | 12 | 43 | 29 | 73 | 1 | 98 | 21 | 132 | 31 | 80 | 7 | 23 | 14 | 25 | 8 | 30 | 23 | 15 | 7 | 132 | 31VIII |
| 14 | 春日 | Kasuga. | 8 | 14 | 34 | 7 | 23 | 4 | 31 | 29 | 55 | 9 | 89 | 20 | 148 | 31 | 27 | 13 | 36 | 14 | 63 | 8 | 26 | 23 | 11 | 8 | 148 | 31VII |
| 15 | 熊本 | Kumamoto. | 11 | 15 | 28 | 8 | 27 | 5 | 36 | 12 | 66 | 10 | 110 | 21 | 38 | 28 | 163 | 1 | 28 | 12 | 44 | 9 | 23 | 24 | 16 | 8 | 163 | 1VIII |
| 16 | 宮地 | Miyaji. | 10 | 25 | 35 | 14 | 27 | 12 | 34 | 12 | 55 | 10 | 122 | 21 | 51 | 28 | 76 | 1 | 35 | 12 | 62 | 9 | 35 | 23 | 18 | 8 | 122 | 21VI |
| 17 | 船津 | Mifune. | 7 | 14 | 35 | 7 | 22 | 12 | 40 | 31 | 54 | 9 | 61 | 20 | 134 | 31 | 61 | 7 | 30 | 12 | 52 | 8 | 27 | 23 | 13 | 8 | 134 | 31VII |
| 18 | 山口 | Machiyamaguchi. | 11 | 14 | 40 | 7 | 26 | 12 | 43 | 2 | 46 | 25 | 108 | 20 | 29 | 31 | 50 | 6 | 16 | 11 | 51 | 11 | 31 | 23 | 15 | 7 | 108 | 20VI |
| 19 | 八代 | Yatsushiro. | 8 | 14 | 39 | 7 | 18 | 4 | 36 | 29 | 53 | 9 | 98 | 20 | 37 | 31 | 33 | 24 | 24 | 11 | 26 | 8 | 28 | 23 | 12 | 8 | 98 | 20VI |
| 20 | 人吉 | Hitoyoshi. | 15 | 25 | 38 | 3 | 21 | 17 | 38 | 10 | 54 | 26 | 157 | 21 | 45 | 25 | 30 | 7 | 70 | 27 | 24 | 9 | 47 | 23 | 15 | 8 | 157 | 21VI. |
| **第二區 南海 II. SOUTHERN SEA.** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 鹿兒島 | Kagoshima. | 36 | 25 | 38 | 8 | 18 | 13 | 60 | 21 | 60 | 27,5 | 91 | 14 | 90 | 13 | 25 | 27 | 34 | 9 | 24 | 28 | 38 | 23 | 19 | 8 | 91 | 14VI |
| 2 | 佐多岬 | Satanomisaki. | 19 | 31 | 49 | 4 | 18 | 3 | 62 | 21 | 17 | 5,27 | 57 | 1 | 93 | 13 | 19 | 30 | 56 | 8 | 50 | 7 | 42 | 23 | 15 | 31 | 93 | 13VII |
| 3 | 鞍崎 | Kurasaki. | 22 | 26 | 34 | 4 | 27 | 10 | 49 | 21 | 21 | 24 | 66 | 15 | 84 | 13 | 31 | 29 | 103 | 8 | 75 | 20 | 86 | 23 | 13 | 8 | 103 | 8IX |
| 4 | 宮崎 | Miyazaki. | 14 | 25 | 24 | 29 | 33 | 23 | 37 | 21 | 59 | 24 | 57 | 27 | 135 | 26 | 34 | 29 | 102 | 26 | 41 | 17 | 85 | 24 | 15 | 8 | 135 | 26VII |
| 5 | 宇和島 | Uwajima. | 10 | 26 | 21 | 14 | 22 | 13 | 26 | 25 | 23 | 27 | 138 | 23 | 81 | 24 | 30 | 7 | 82 | 13 | 50 | 9 | 44 | 24 | 17 | 10 | 138 | 23VI |
| 6 | 高知 | Kochi. | 12 | 26 | 64 | 8 | 62 | 13 | 110 | 21 | 58 | 27 | 80 | 13 | 187 | 25 | 12 | 1 | 110 | 27 | 43 | 12 | 72 | 24 | 9 | 8 | 187 | 25VII |
| 7 | 淺湯 | Yuasa. | 17 | 25 | 28 | 8 | 35 | 12 | 45 | 17 | 34 | 24 | 62 | 22 | 138 | 22 | 21 | 6 | 55 | 12 | 31 | 28 | 41 | 23 | 21 | 9 | 138 | 22VII |
| 8 | 御坊 | Gobo. | 23 | 25 | 32 | 13 | 21 | 5 | 42 | 21 | 31 | 15 | 92 | 27 | 176 | 22 | 29 | 6 | 99 | 27 | 43 | 28 | 65 | 23 | 8 | 8 | 176 | 22VII |
| 9 | 田邊 | Tanabe. | 77 | 25 | 44 | 8 | 20 | 12 | 67 | 24 | 55 | 10 | 93 | 18 | 240 | 22 | 15 | 6 | 210 | 27 | 34 | 28 | 58 | 23 | 23 | 27 | 240 | 22VII |
| 10 | 潮岬 | Shiwomisaki. | 63 | 26 | 80 | 14 | 35 | 18 | 121 | 18 | 116 | 27 | 82 | 13 | 209 | 27 | 28 | 7 | 65 | 9 | 60 | 9 | 102 | 24 | 12 | 31 | 209 | 27VII |
| 11 | 樫野崎 | Kashinosaki. | 75 | 26 | 30 | 12 | 30 | 18 | 53 | 25 | 96 | 27 | 101 | 13 | 157 | 27 | 27 | 7 | 114 | 9 | 115 | 28 | 109 | 24 | 11 | 31 | 157 | 27VII |
| 12 | 新宮 | Shingu. | 88 | 25 | 57 | 8 | 95 | 12 | 89 | 12 | 116 | 24 | 116 | 18 | 144 | 22 | 10 | 6 | 156 | 9 | 147 | 28 | 105 | 23 | 7 | 31 | 156 | 9IX |
| 13 | 木本 | Kinomoto. | 44 | 25 | 55 | 8 | 42 | 12 | 62 | 18 | 78 | 24 | 119 | 18 | 99 | 22 | 12 | 7 | 153 | 27 | 115 | 28 | 87 | 14 | 5 | 8 | 153 | 27IX |
| 14 | 尾鷲 | Owashi. | 38 | 25 | 49 | 8 | 67 | 12 | 53 | 1 | 86 | 24 | 75 | 18 | 154 | 16 | 27 | 27 | 189 | 27 | 141 | 28 | 104 | 4 | 10 | 8 | 189 | 27IX |
| 15 | 安乘崎 | Anorisaki. | 3 | 26 | 65 | 14 | 61 | 6 | 51 | 18 | 75 | 25 | 105 | 27 | 15 | 16 | 0 | 28 | 59 | 28 | 12 | 29 | 63 | 24 | 0 | 8 | 105 | 27VI |
| 16 | 菅島 | Sugashima. | 37 | 26 | 34 | 14 | 34 | 6 | 57 | 18 | 64 | 25 | 62 | 27 | 34 | 16 | 4 | 14 | 102 | 4 | 43 | 9 | 52 | 24 | 1 | 8 | 102 | 4IX |
| 17 | 鳥羽 | Toba. | 34 | 25 | 45 | 23 | 42 | 6 | 35 | 17 | 59 | 24 | 64 | 18 | 28 | 15 | 15 | 9 | 156 | 27 | 67 | 28 | 50 | 23 | 6 | 8 | 156 | 27IX |
| 18 | 宇治山田 | Ujiyamada. | 32 | 25 | 35 | 8 | 34 | 5 | 36 | 12 | 106 | 24 | 65 | 18 | 70 | 22 | 62 | 28 | 184 | 27 | 62 | 28 | 64 | 23 | 6 | 8 | 184 | 27IX |
| 19 | 相可 | Oka. | 30 | 25 | 29 | 14 | 27 | 6 | 28 | 18 | 80 | 13 | 57 | 18 | 104 | 22 | 95 | 28 | 255 | 27 | 75 | 12 | 63 | 23 | 5 | 8 | 255 | 27IX |
| 20 | 松坂 | Matsusaka. | 25 | 25 | 16 | 11 | 24 | 10 | 21 | 27 | 65 | 24 | 60 | 18 | 85 | 22 | 163 | 27 | 255 | 27 | 62 | 12 | 34 | 23 | 6 | 8 | 255 | 27IX |
| 21 | 久居 | Hisai. | 20 | 25 | 20 | 23 | 21 | 10 | 25 | 27 | 95 | 25 | 42 | 1 | 55 | 22 | 65 | 27 | 105 | 27 | 40 | 28 | 45 | 23 | 10 | 8 | 105 | 27IX |
| 22 | 新津 | Shin. | 21 | 25 | 19 | 23 | 23 | 10 | 23 | 27 | 85 | 25 | 54 | 18 | 39 | 21 | 36 | 27 | 79 | 5 | 39 | 28 | 37 | 23 | 8 | 8 | 85 | 25V |
| 23 | 津 | Tsu. | 22 | 26 | 22 | 14 | 18 | 6 | 37 | 18 | 115 | 25 | 54 | 18 | 46 | 22 | 41 | 28 | 95 | 27 | 41 | 8 | 65 | 5 | 6 | 8 | 115 | 25V |
| 24 | 龜山 | Kameyama. | 12 | 25 | 20 | 8 | 14 | 6 | 20 | 24 | 47 | 27 | 84 | 18 | 57 | 23 | 13 | 14 | 50 | 12 | 17 | 12 | 17 | 4 | 10 | 28 | 84 | 18VI |
| 25 | 白子 | Shiroko | 22 | 25 | 18 | 23 | 23 | 10 | 27 | 11 | 60 | 27 | 57 | 18 | 44 | 23 | 26 | 25 | 107 | 27 | 46 | 28 | 37 | 23 | 9 | 8 | 107 | 27IX |
| 26 | 四日市 | Yokkaichi. | 21 | 25 | 17 | 14 | 22 | 10 | 33 | 12 | 73 | 27 | 75 | 18 | 29 | 23 | 44 | 30 | 134 | 27 | 35 | 28 | 40 | 5,23 | 15 | 8 | 134 | 27IX |
| 27 | 四日市* | Yokkaichi.* | 25 | 26 | 21 | 12 | 24 | 10 | 39 | 27 | 86 | 25 | 96 | 18 | 60 | 22 | 23 | 31 | 137 | 13 | 34 | 9 | 65 | 5 | 38 | 30 | 137 | 13IX |
| 28 | 大泉原 | Oizumihara. | 25 | 25 | 32 | 14 | 42 | 6 | 37 | 18,21 | 62 | 25 | 72 | 1 | 59 | 23 | 49 | 6 | 77 | 27 | 40 | 28 | 39 | 23 | 62 | 28 | 77 | 27IX |
| 29 | 桑名 | Kuwana. | 21 | 25 | 30 | 14 | 20 | 6 | 42 | 12 | 62 | 10 | 72 | 18 | 48 | 25 | 47 | 6 | 20 | 4 | 32 | 8 | 21 | 5 | 12 | 8 | 72 | 18VI |
| 30 | 富名 | Iyatomi. | ... | ... | ... | ... | ... | ... | 48 | 21 | 65 | 10 | 62 | 1 | 35 | 21 | 24 | 6 | 105 | 27 | 36 | 28 | 38 | 23 | 11 | 8 | ... | ... |
| 31 | 津島 | Tsushima. | 21 | 25 | 30 | 23 | 27 | 6 | 41 | 12 | 65 | 27 | 63 | 13 | 36 | 23 | 14 | 6 | 78 | 27 | 31 | 8 | 39 | 23 | 14 | 8 | 78 | 27IX |
| 32 | 太田島 | Otashima. | 15 | 25 | 16 | 13 | 28 | 12 | 40 | 12 | 90 | 10 | 54 | 13 | 47 | 26 | 10 | 28 | 49 | 12,27 | 29 | 8 | 35 | 23 | 16 | 8 | 90 | 10V |
| 33 | 小折 | Koori. | 16 | 25 | 17 | 8 | 26 | 12 | 27 | 12 | 63 | 10 | 48 | 13 | 54 | 15 | 9 | 14,28 | 48 | 28 | 47 | 8 | 43 | 23 | 11 | 8 | 63 | 10V |
| 34 | 須田 | Takasu. | 20 | 25 | 27 | 14 | 61 | 12 | 46 | 21 | 58 | 10 | 47 | 25 | 59 | 22 | 31 | 6 | 58 | 27 | 32 | 28 | 25 | 5,23 | 13 | 8 | 61 | 12III |
| 35 | 高田 | Takada. | 16 | 25 | 18 | 14 | 32 | 6 | 40 | 21 | 61 | 27 | 62 | 1 | 61 | 26 | 29 | 6 | 63 | 12 | 36 | 28 | 25 | 5 | 11 | 8 | 63 | 12IX |
| 36 | 井垣 | Tarui. | 14 | 19 | 21 | 14 | 38 | 12 | 64 | 21 | 87 | 10 | 79 | 1 | 89 | 23 | 27 | 6 | 87 | 12 | 36 | 8 | 32 | 5 | 18 | 2 | 89 | 23VII |
| 37 | 斐太 | Ogaki. | ... | ... | 20 | 14 | 38 | 12 | 56 | 21 | 71 | 10 | 78 | 13 | 69 | 23 | 22 | 6 | 42 | 12 | 42 | 8 | 32 | 23 | 13 | 8 | ... | ... |
| 38 | 揖斐 | Ibi. | ... | ... | ... | ... | ... | ... | 33 | 29 | 18 | 1,25 | 107 | 1 | 114 | 23 | 36 | 6 | 57 | 12 | 14 | 8,28 | 41 | 23 | 33 | 10 | ... | ... |
| 39 | 北方 | Kitagata. | 16 | 19 | 22 | 14 | 39 | 12 | 81 | 21 | 76 | 10 | 78 | 22 | 60 | 24 | 19 | 6 | 63 | 12 | 37 | 8 | 39 | 23 | 14 | 28 | 81 | 21IV |
| 40 | 岐阜 | Gifu. | 18 | 26 | 29 | 14 | 42 | 6 | 73 | 21 | 52 | 10 | 44 | 16 | 56 | 24 | 18 | 25 | 60 | 13 | 37 | 8 | 45 | 24 | 26 | 11 | 73 | 21IV |
| 41 | 高富 | Takatomi. | 33 | 25 | 43 | 14 | 44 | 12 | 74 | 21 | 76 | 10,27 | 89 | 22 | 76 | 7 | 19 | 26 | 77 | 12 | 30 | 9 | 70 | 23 | 28 | 10,11 | 89 | 22VI |
| 42 | 知有上 | Kozuchi. | 19 | 25 | 27 | 8 | 41 | 12 | 66 | 21 | 69 | 10 | 79 | 22 | 41 | 26 | 30 | 27 | 53 | 12 | 44 | 8 | 48 | 23 | 23 | 10 | 79 | 22VI |
| 43 | 八幡 | Hachiman. | 51 | 1 | 63 | 8 | 67 | 12 | 80 | 1 | 86 | 10 | 127 | 22 | 74 | 14 | 20 | 7 | 90 | 13 | 64 | 12 | 64 | 23 | 41 | 10 | 127 | 22VI |
| 44 | 太田 | Ota. | 15 | 25 | 23 | 8,14 | 31 | 12 | 62 | 21 | 75 | 10 | 61 | 22 | 55 | 15 | 11 | 25 | 74 | 13 | 27 | 8 | 38 | 23 | 12 | 8 | 75 | 10V |
| 45 | 御嵩 | Mitake. | 15 | 25 | 29 | 8 | 29 | 13 | 23 | 13,21 | 25 | 27 | 61 | 18 | 60 | 15 | 16 | 25 | 44 | 27 | 37 | 9 | 40 | 23 | 5 | 8 | 61 | 18VI |
| 46 | 中津川 | Nakatsugawa. | 33 | 20 | 18 | 14 | 20 | 4,6 | 7 | 29 | 28 | 27 | 91 | 18 | 87 | 7 | 52 | 26 | 96 | 4 | 51 | 8 | 58 | 23 | 18 | 8 | 96 | 4IX |
| 47 | 福島 | Fukushima. | 26 | 25 | 33 | 8 | 44 | 6 | 59 | 12 | 124 | 10 | 65 | 1,22 | 27 | 7 | 14 | 26 | 64 | 27 | 28 | 17 | 47 | 23 | 14 | 8 | 124 | 10V |

燈臺 * Lighthouse.

# 明治廿五年一日中最多雨雪量 (粍)
# GREATEST AMOUNT OF PRECIPITATION IN A DAY, 1892.

m.m.

| 番號 No. | 地名 | Locality. | 一月 Jan. 量 Am. | 日 Day | 二月 Feb. 量 Am. | 日 Day | 三月 Mar. 量 Am. | 日 Day | 四月 Apr. 量 Am. | 日 Day | 五月 May 量 Am. | 日 Day | 六月 June 量 Am. | 日 Day | 七月 July 量 Am. | 日 Day | 八月 Aug. 量 Am. | 日 Day | 九月 Sept. 量 Am. | 日 Day | 十月 Oct. 量 Am. | 日 Day | 十一月 Nov. 量 Am. | 日 Day | 十二月 Dec. 量 Am. | 日 Day | 年 Year 量 Am. | 月日 Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 48 | 稲沢 | Inesawa. | 18 | 25 | 24 | 14 | 32 | 12 | 43 | 12 | 59 | 27 | 56 | 13 | 42 | 23 | 14 | 7 | 52 | 27 | 31 | 8 | 43 | 23 | 12 | 8 | 59 | 27V |
| 49 | 西枇杷島 | Nishibiwajima. | 21 | 25 | 16 | 8 | 23 | 10 | 42 | 12 | 61 | 10 | 55 | 18 | 34 | 24 | 9 | 26 | 76 | 27 | 60 | 8 | 43 | 23 | 11 | 8 | 76 | 27IX |
| 50 | 勝川 | Kachigawa. | 18 | 25 | 20 | 13 | 22 | 10 | 43 | 12 | 68 | 10 | 73 | 18 | 34 | 24 | 5 | 28 | 82 | 27 | 41 | 8 | 43 | 23 | 11 | 8 | 82 | 27IX |
| 51 | 土岐津 | Tokitsu. | 9 | 11 | 26 | 9 | 23 | 5 | 46 | 21 | 92 | 10 | 70 | 18 | 35 | 13 | 61 | 25 | 53 | 28 | 47 | 8 | 41 | 23 | 4 | 8 | 92 | 10V |
| 52 | 名古屋 | Nagoya | 19 | 26 | 27 | 14 | 22 | 10 | 40 | 12 | 57 | 10 | 67 | 18 | 30 | 22 | 12 | 29 | 77 | 13 | 35 | 8 | 53 | 24 | 7 | 8 | 77 | 13IX |
| 53 | 熱田 | Atsuta | 17 | 25 | 21 | 14 | 41 | 17 | 42 | 12 | 66 | 10 | 80 | 18 | 51 | 13 | 12 | 14 | 99 | 27 | 38 | 8 | 43 | 23 | 11 | 8 | 99 | 27IX |
| 54 | 豊濱 | Toyohama. | 23 | 25 | 22 | 14 | 23 | 10 | 21 | 12 | 62 | 10 | 61 | 18 | 31 | 21 | 13 | 14 | 75 | 27 | 36 | 8 | 33 | 23 | 5 | 29 | 75 | 27IX |
| 55 | 半田 | Handa. | 20 | 25 | 26 | 14 | 16 | 10 | 37 | 12 | 64 | 10 | 58 | 18 | 29 | 24 | 11 | 7 | 77 | 27 | 32 | 8 | 42 | 23 | 1 | 8 | 77 | 27IX |
| 56 | 知立 | Chiriu. | 19 | 25 | 23 | 14 | 23 | 10 | 48 | 12 | 71 | 10 | 48 | 18 | 58 | 21 | 3 | 7 | 62 | 27 | 33 | 8 | 49 | 23 | 11 | 7 | 71 | 10V |
| 57 | 佐久島 | Sakushima. | 27 | 25 | 25 | 14 | 16 | 4 | 26 | 21 | 70 | 10 | 56 | 18 | 102 | 15 | 11 | 14 | 113 | 4 | 40 | 8 | 46 | 23 | 6 | 8 | 113 | 4IX |
| 58 | 西尾 | Nishio. | 22 | 25 | 27 | 14 | 26 | 12 | 32 | 12 | 73 | 10 | 71 | 18 | 80 | 24 | 4 | 14 | 90 | 4 | 37 | 8 | 39 | 23 | 5 | 8 | 90 | 4IX |
| 59 | 岡崎 | Okazaki. | 17 | 25 | 28 | 14 | 45 | 12 | 31 | 21 | 74 | 10 | 39 | 22 | 68 | 24 | 12 | 14 | 114 | 4 | 36 | 8 | 40 | 23 | 11 | 8 | 114 | 4IX |
| 60 | 擧母 | Koromo. | 15 | 25 | 22 | 14 | 22 | 10 | 43 | 21 | 81 | 10 | 46 | 18 | 71 | 24 | 20 | 25 | 83 | 4 | 36 | 8 | 42 | 23 | 10 | 8 | 83 | 4IX |
| 61 | 足助 | Asuke. | 16 | 25 | 24 | 14 | 27 | 12 | 40 | 21 | 83 | 10 | 57 | 22 | 73 | 16 | 39 | 25 | 120 | 4 | 36 | 8 | 43 | 23 | 13 | 8 | 120 | 4IX |
| 62 | 堀切 | Horikiri. | 35 | 25 | 39 | 14 | 51 | 10 | 26 | 17 | 67 | 10 | 66 | 22 | 50 | 24 | 4 | 14 | 117 | 4 | 37 | 8 | 44 | 24 | 6 | 8 | 117 | 4IX |
| 63 | 豊橋 | Toyohashi. | 29 | 25 | 50 | 14 | 41 | 12 | 52 | 21 | 77 | 10 | 66 | 22 | 112 | 24 | 1 | 1 | 117 | 4 | 42 | 8 | 68 | 23 | 9 | 8 | 117 | 4IX |
| 64 | 御油 | Goyu. | 17 | 25 | 38 | 14 | 30 | 12 | 61 | 21 | 78 | 10 | 72 | 18 | 89 | 24 | 5 | 14 | 193 | 4 | 34 | 8 | 45 | 10 | 8 | 8 | 193 | 4IX |
| 65 | 新城 | Shinshiro. | 28 | 25 | 49 | 13 | 55 | 12 | 78 | 21 | 93 | 10 | 105 | 18 | 70 | 14 | 10 | 21 | 184 | 4 | 37 | 8 | 62 | 10 | 22 | 28 | 184 | 4IX |
| 66 | 富岡 | Tomioka. | 32 | 25 | 63 | 14 | 76 | 12 | 85 | 21 | 77 | 10 | 96 | 18 | 67 | 14 | 6 | 1 | 116 | 4 | 45 | 8 | 41 | 23 | 14 | 8 | 116 | 4IX |
| 67 | 田口 | Taguchi. | 23 | 25 | 55 | 8 | 76 | 12 | 71 | 12 | 98 | 10 | 122 | 18 | 69 | 22 | 74 | 25 | 240 | 4 | 39 | 8 | 105 | 10 | 18 | 8 | 240 | 4IX |
| 68 | 濱松 | Hamamatsu. | 26 | 26 | 64 | 14 | 27 | 13 | 72 | 21 | 60 | 10 | 139 | 18 | 56 | 6 | 3 | 8 | 99 | 28 | 46 | 9 | 68 | 24 | 10 | 8 | 139 | 18VI |
| 69 | 二俣 | Futamata. | ... | ... | ... | ... | ... | ... | ... | ... | 89 | 10 | 169 | 18 | 149 | 4 | 8 | 26 | 183 | 4 | 35 | 8 | 57 | 10 | 13 | 8 | ... | ... |
| 70 | 本郷 | Hongo. | 24 | 25 | 51 | 8 | 60 | 12 | 83 | 30 | 91 | 10 | 118 | 18 | 108 | 4 | 9 | 23 | 201 | 4 | 49 | 17 | 71 | 10 | 18 | 8 | 201 | 4IX |
| 71 | 飯田 | Iida. | 22 | 25 | 24 | 9 | 17 | 23 | 52 | 12 | 74 | 10 | 70 | 18 | 40 | 7 | ... | ... | 71 | 27 | 36 | 8 | 33 | 10 | 21 | 7 | ... | ... |
| 72 | 伊那 | Ina. | 21 | 26 | 42 | 8 | 30 | 12 | 56 | 12 | 91 | 10 | 85 | 1 | 57 | 2 | 3 | 26 | 38 | 28 | 29 | 17 | 32 | 23 | 10 | 7 | 91 | 10V |
| 73 | 上諏訪 | Kamisuwa. | 9 | 26 | 34 | 8 | 25 | 12 | 42 | 12 | 136 | 10 | 43 | 1 | 68 | 1 | 19 | 21 | 37 | 28 | 21 | 17 | 27 | 23 | 5 | 8 | 136 | 10V |
| 74 | 御前崎 | Omaisaki. | 19 | 2 | 36 | 14 | 25 | 13 | 100 | 12 | 108 | 25 | 115 | 19 | 37 | 24 | 2 | 7 | 145 | 27 | 65 | 9 | 148 | 24 | 11 | 9 | 148 | 24XI |
| 75 | 島田 | Shimada. | ... | ... | ... | ... | ... | ... | ... | .. | 122 | 10 | 122 | 18 | 87 | 25 | 1 | 3 | 154 | 4 | 36 | 8 | 52 | 23 | 13 | 8 | ... | ... |
| 76 | 靜岡 | Shizuoka. | ... | ... | ... | ... | ... | ... | ... | ... | 124 | 10 | 114 | 18 | 120 | 14 | 8 | 1 | 320 | 4 | 47 | 8 | 63 | 23 | 15 | 7 | ... | ... |
| 77 | 富士川 | Fujikawa. | ... | ... | ... | ... | ... | ... | ... | ... | 121 | 10 | 120 | 18 | 115 | 22 | 22 | 21 | 105 | 4 | 42 | 12 | 37 | 24 | 5 | 8 | ... | ... |
| 78 | 沼津 | Numazu. | 21 | 26 | 77 | 14 | 46 | 6 | 76 | 12 | 84 | 10 | 84 | 18 | 46 | 23 | 2 | 3 | 103 | 4 | 38 | 18 | 86 | 24 | 9 | 9 | 103 | 4IX |
| 79 | 下狩野 | Shimokano. | ... | ... | ... | ... | ... | ... | ... | . | 178 | 10 | 131 | 18 | 97 | 22 | 1 | 6 | 153 | 4 | 32 | 17 | 82 | 24 | 12 | 29 | ... | ... |
| 80 | 石室崎 | Irosaki. | 9 | 26 | 53 | 14 | 30 | 3 | 15 | 1 | 46 | 16 | 37 | 18 | 7 | 16 | 6 | 27 | 36 | 4 | 30 | 18 | 82 | 24 | 7 | 8 | 82 | 24XI |
| 81 | 御子元島 | Mikomotoshima. | 13 | 26 | 44 | 14 | 33 | 6 | 52 | 13 | 75 | 25 | 85 | 19 | 39 | 25 | 0 | 27 | 82 | 4 | 23 | 29 | 50 | 5 | 24 | 8 | 85 | 19VI |
| 82 | 城ケ島 | Jogashima. | 4 | 2 | 65 | 14 | 44 | 5 | 17 | 27 | 95 | 25 | 53 | 10 | 37 | 16 | 0 | — | 84 | 28 | 27 | 18 | 37 | 23 | 1 | 8 | 95 | 25V |
| 83 | 劍崎 | Tsurugisaki. | 23 | 2 | 9 | 14 | 10 | 3 | 3 | 1 | 51 | 26 | 92 | 10 | 22 | 16 | 0 | — | 97 | 28 | 28 | 18 | 81 | 24 | 0 | 9 | 97 | 28IX |
| 84 | 觀音崎 | Kanonsaki. | 18 | 2 | 17 | 19 | 12 | 5 | 36 | 13 | 55 | 10 | 66 | 10 | 25 | 25 | 0 | — | 87 | 29 | 27 | 18 | 74 | 24 | 6 | 9 | 87 | 29IX |
| 85 | 横須賀 | Yokosuka. | 15 | 2 | 142 | 15 | 62 | 5 | 71 | 13 | 130 | 11 | 64 | 19 | 98 | 16 | 4 | 14 | 107 | 28 | 23 | 14 | 59 | 25 | 8 | 9 | 142 | 15II |
| 86 | 横濱 | Yokohama. | 14 | 26 | 110 | 14 | 46 | 13 | 57 | 2 | 110 | 25 | 67 | 16 | 25 | 14 | 4 | 2 | 94 | 28 | 37 | 18 | 84 | 24 | 6 | 8 | 110 | {14II 25V |
| 87 | 品川 | Shinagawa. | 5 | 12 | 51 | 14 | 56 | 13 | 33 | 2 | 72 | 25 | 65 | 16 | 16 | 25 | 12 | 1 | 72 | 29 | 25 | 29 | 70 | 24 | 2 | 8 | 72 | 25V |
| 88 | 東京 | Tokio. | 4 | 26 | 47 | 14 | 40 | 13 | 30 | 12 | 84 | 25 | 55 | 16 | 24 | 25 | 11 | 1 | 59 | 28 | 30 | 18 | 54 | 24 | 3 | 8 | 84 | 25V |
| 89 | 野島崎 | Noshimasaki. | 2 | 26 | 4 | 24 | 10 | 3 | 5 | 13 | 9 | 11 | 7 | 9 | 7 | 15 | 5 | 28 | 10 | 4 | 42 | 9 | 187 | 24 | 8 | 8 | 187 | 24XI |
| 90 | 足利 | Ashikaga. | 4 | 26 | 25 | 14 | 12 | 28 | 15 | 27 | 51 | 10 | 40 | 1 | 77 | 26 | 29 | 20 | 49 | 14 | 25 | 9 | 12 | 5 | 0 | — | 77 | 26VII |
| 91 | 佐野 | Sano. | 3 | 25 | 26 | 14 | 12 | 12 | 16 | 12 | 7 | 10 | 52 | 14 | 36 | 21 | 7 | 24 | 48 | 27 | 22 | 31 | 37 | 24 | 1 | 10 | 70 | 10V |
| 92 | 栃木 | Tochigi. | ... | ... | 20 | 15 | 20 | 12 | 18 | 1 | ... | ... | 43 | 1 | 57 | 3 | 31 | 24 | 52 | 27 | 17 | 31 | 27 | 24 | 2 | 8 | ... | ... |
| 93 | 鹿沼 | Kanuma. | 6 | 26 | 34 | 15 | 25 | 13 | 37 | 2 | 50 | 11 | 57 | 2 | 65 | 25 | 54 | 21 | 72 | 28 | 27 | 18 | 29 | 6 | 4 | 29 | 72 | 28IX |
| 94 | 宇都宮 | Utsunomiya. | 5 | 26 | 38 | 14 | 28 | 13 | 26 | 2 | 73 | 25 | 55 | 11 | 61 | 15 | 37 | 4 | 58 | 28 | 34 | 18 | 41 | 24 | 3 | 28 | 73 | 25V |
| 95 | 眞岡 | Maoka. | 8 | 25 | 29 | 14 | 16 | 12 | 25 | 18 | 49 | 10 | 47 | 10 | 53 | 25 | 44 | 19 | 51 | 27 | 25 | 17 | 25 | 24 | 3 | 8 | 53 | 25VII |
| 96 | 眞岡 | Maoka. | 10 | 26 | 47 | 14 | 19 | 12 | 30 | 1 | 67 | 10 | 58 | 1 | 53 | 25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 97 | 銚子 | Choshi. | 10 | 5 | 53 | 14 | 59 | 5 | 26 | 18 | 94 | 25 | 72 | 16 | 47 | 15 | 22 | 3 | 52 | 29 | 28 | 18 | 61 | 24 | 8 | 8 | 94 | 25V |
| 98 | 犬吠崎 | Inuboyesaki. | 15 | 12 | 86 | 14 | 45 | 5 | 15 | 18 | 79 | 11 | 60 | 20 | 80 | 24 | 0 | — | 78 | 29 | 25 | 29 | 115 | 24 | 14 | 8 | 115 | 24XI |
| 99 | 那覇 | Naha. | 25 | 29 | 47 | 14 | 33 | 2 | 93 | 18 | 54 | 21 | 156 | 16 | 50 | 24 | 80 | 11 | 148 | 5 | 46 | 28 | 74 | 23 | 23 | 12 | 156 | 16VI |

## 第三區 東海 III. EASTERN SEA.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 矢板 | Yaita. | ... | ... | 40 | 15 | 36 | 13 | 46 | 2 | 53 | 11 | 57 | 2 | 52 | 25 | 34 | 25 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 2 | 太田原 | Otawara. | 4 | 25 | 37 | 14 | 26 | 12 | 37 | 1 | 36 | 10 | 61 | 1 | 95 | 24 | 88 | 19 | 55 | 27 | 19 | 31 | 30 | 5 | 2 | 16 | 95 | 24VII |
| 3 | 棚倉 | Tanagura. | 7 | 1 | 45 | 14 | 58 | 6 | 23 | 12 | 49 | 10 | 56 | 1 | 23 | 21 | 51 | 19 | 49 | 27 | 21 | 31 | 36 | 15 | 6 | 16 | 58 | 6III |
| 4 | 平 | Taira. | 9 | 26 | 98 | 14 | 24 | 24 | 57 | 2 | 126 | 25 | 40 | 20 | 19 | 26 | 9 | 10 | 40 | 27 | 25 | 18 | 35 | 15 | 5 | 16 | 126 | 25V |
| 5 | 富岡 | Tomioka. | 2 | 8 | 85 | 14 | 15 | 23 | 52 | 1 | 156 | 25 | 87 | 27 | 15 | 21 | 11 | 6 | 44 | 27 | 28 | 31 | 34 | 5 | 6 | 16 | 156 | 25V |
| 6 | 中村 | Nakamura. | 5 | 26 | 20 | 4 | 16 | 6 | 32 | 3 | 218 | 25 | 79 | 1 | 33 | 23 | 11 | 4 | 40 | 19 | 33 | 18 | 30 | 5 | 6 | 17 | 218 | 25V |
| 7 | 白河 | Shirakawa. | 2 | 19 | 41 | 14 | 29 | 12 | 39 | 1 | 60 | 10 | 93 | 27 | 65 | 21 | 24 | 19 | 48 | 27 | 24 | 31 | 30 | 5 | 6 | 15 | 93 | 27VI |
| 8 | 石川 | Ishikawa. | 17 | 6 | 25 | 23 | 19 | 12 | 22 | 12 | 71 | 25 | 55 | 27 | 29 | 6 | 59 | 19 | 29 | 18 | 43 | 31 | 29 | 5 | 5 | 16 | 71 | 25V |
| 9 | 須賀川 | Sukagawa. | 4 | 20 | 41 | 14 | 13 | 24 | 19 | 18 | 54 | 11 | 97 | 28 | 36 | 22 | 18 | 1 | 37 | 27 | 23 | 31 | 26 | 5 | 4 | 17 | 77 | 28VI |
| 10 | 郡山 | Koriyama. | 4 | 24 | 37 | 14 | 14 | 13 | 23 | 1 | 53 | 10 | 55 | 1 | 47 | 28 | 12 | 7 | 40 | 27 | 26 | 31 | 32 | 5 | 6 | 12 | 55 | 1VI |
| 11 | 三春 | Miharu. | 8 | 1 | 57 | 14 | 46 | 19 | 25 | 21 | 55 | 10 | 50 | 1 | 33 | 28 | 50 | 19 | 40 | 27 | 20 | 31 | 37 | 5 | 9 | 16 | 57 | 14II |
| 12 | 二本松 | Nihonmatsu. | 5 | 25 | 41 | 14 | 16 | 12 | 38 | 30 | 65 | 1 | 73 | 1 | 35 | 28 | 19 | 31 | 40 | 27 | 26 | 31 | 30 | 5 | 8 | 11 | 73 | 1VI |
| 13 | 福島 | Fukushima. | 8 | 26 | 38 | 14 | 25 | 6 | 12 | 2 | 53 | 2 | 29 | 28 | 30 | 22 | 39 | 25 | 34 | 29 | 16 | 18 | 41 | 5 | 4 | 28 | 53 | 2V |
| 14 | 桑折 | Koori. | 5 | 19 | 23 | 23 | 28 | 6 | 13 | 18 | 53 | 10 | 49 | 1 | 30 | 22 | 35 | 25 | 53 | 2 | 19 | 31 | 44 | 5 | 5 | 12 | 53 | 10V |
| 15 | 角田 | Kakuda. | 4 | 25 | 41 | 14 | 19 | 6 | 11 | 1 | 100 | 25 | 37 | 1 | 38 | 28 | 8 | 6 | 43 | 22 | 20 | 31 | 42 | 5 | 5 | 16 | 100 | 25V |
| 16 | 大河原 | Okawara. | ... | ... | 44 | 14 | 19 | 6 | 15 | 18 | 74 | 25 | 47 | 1 | 36 | 3 | 6 | 18 | 28 | 22 | 17 | 31 | 42 | 5 | 5 | 28 | ... | ... |
| 17 | 茂ケ崎 | Mogasaki. | 4 | 26 | 22 | 23 | 14 | 6 | 23 | 18 | 75 | 25 | 60 | 1 | 72 | 22 | 31 | 6 | 27 | 22 | 16 | 29 | 16 | 5 | 9 | 28 | 75 | 25V |
| 18 | 仙臺 | Sendai. | 4 | 26 | 44 | 14 | 18 | 6 | 10 | 18 | 91 | 25 | 60 | 1 | 71 | 22 | 17 | 18 | 36 | 15 | 13 | 31 | 33 | 5 | 11 | 16 | 91 | 25V |

# 明治廿五年中最多雨雪量一日 (粍)

# GREATEST AMOUNT OF PRECIPITATION IN A DAY, 1892.

m.m.

| 番號 No. | 地名 | Locality. | 一月 Jan. 量 Am. | 日 Day | 二月 Feb. 量 Am. | 日 Day | 三月 Mar. 量 Am. | 日 Day | 四月 Apr. 量 Am. | 日 Day | 五月 May 量 Am. | 日 Day | 六月 June 量 Am. | 日 Day | 七月 July 量 Am. | 日 Day | 八月 Aug. 量 Am. | 日 Day | 九月 Sept. 量 Am. | 日 Day | 十月 Oct. 量 Am. | 日 Day | 十一月 Nov. 量 Am. | 日 Day | 十二月 Dec. 量 Am. | 日 Day | 年 Year 量 Am. | 月日 Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | 原吉 | Hara. | 4 | 26 | 39 | 14 | 17 | 6 | 16 | 1 | 76 | 25 | 57 | 1 | 71 | 22 | 20 | 19 | 36 | 14 | 13 | 31 | 38 | 5 | 10 | 28 | 76 | 25V |
| 20 | 岡川 | Yoshioka. | 6 | 26 | 46 | 14 | 21 | 6 | 18 | 1 | 63 | 25 | 53 | 1 | 89 | 22 | 61 | 19 | 25 | 20 | 13 | 31 | 28 | 5 | 11 | 28 | 89 | 22VII |
| 21 | 古石 | Furukawa. | 8 | 19 | 40 | 14 | 23 | 6 | 19 | 1 | 44 | 1 | 35 | 16 | 90 | 21 | 40 | 5 | 28 | 20 | 22 | 29 | 15 | 24 | 3 | 29 | 90 | 21VII |
| 22 | 卷野 | Ishinomaki. | 10 | 26 | 41 | 14 | 15 | 6 | 19 | 2 | 35 | 26 | 36 | 2 | 51 | 22 | 28 | 7 | 59 | 29 | 29 | 29 | 25 | 5 | 13 | 29 | 59 | 29IX |
| 23 | 飯川 | Iinokawa. | 9 | 26 | 37 | 14 | 20 | 6 | 26 | 1 | 80 | 25 | 34 | 1 | 33 | 22 | 23 | 19 | 39 | 29 | 17 | 29 | 36 | 5 | 6 | 16 | 80 | 25V |
| 24 | 涌谷 | Wakuya. | ... | ... | ... | ... | ... | ... | 27 | 1 | 35 | 1 | 40 | 1 | 32 | 22 | 15 | 9 | 30 | 29 | 15 | 29 | 28 | 5 | 17 | 28 | ... | ... |
| 25 | 佐沼 | Sanuma. | 6 | 26 | 20 | 23 | 17 | 6 | 29 | 1 | 45 | 1 | 43 | 1 | 36 | 22 | 13 | 7 | 30 | 29 | 16 | 29 | 26 | 5 | ... | ... | ... | ... |
| 26 | 築舘 | Tsukitate. | 4 | 26 | 24 | 14 | 21 | 6 | 21 | 1 | 36 | 1 | 79 | 1 | 99 | 22 | 35 | 14 | 29 | 27 | 12 | 31 | 8 | 24 | 13 | 28 | 99 | 22VII |
| 27 | 金華山 | Kinkwasan. | 31 | 26 | 51 | 14 | 28 | 29 | 27 | 2 | 71 | 2 | 44 | 2 | 98 | 29 | 49 | 7 | 73 | 28, 29 | 40 | 29 | 30 | 24 | 20 | 28 | 98 | 29VII |
| 28 | 本吉 | Motoyoshi. | 9 | 26 | 39 | 14 | 26 | 6 | 23 | 1 | 80 | 25 | 38 | 1 | 39 | 22 | 27 | 7 | 42 | 29 | 28 | 29 | 34 | 5 | 47 | 28 | 80 | 25V |
| 29 | 宮古 | Miyako. | 11 | 12 | 39 | 5 | 29 | 7 | 43 | 2 | 110 | 26 | 18 | 28 | 35 | 22 | 57 | 25 | 40 | 10 | 33 | 29 | 21 | 24 | 30 | 29 | 110 | 26V |
| 30 | 八戸 | Hachinohe. | 5 | 26 | 23 | 14 | 64 | 26 | 80 | 22 | 64 | 25 | 43 | 14 | 29 | 28 | 22 | 7 | 38 | 28 | 20 | 29 | 14 | 5 | 15 | 8 | 80 | 22IV |
| 31 | 七戸 | Shichinohe. | 8 | 20 | 7 | 3 | 18 | 29 | 17 | 4 | 26 | 26 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 13 | 28 | ... | ... |
| 32 | 十勝 | Tokachi. | 0 | — | 6 | 8 | 23 | 13 | 51 | 2 | 22 | 28 | 8 | 22 | 23 | 23 | 67 | 8 | 3 | 30 | 46 | 13 | 65 | 1 | 8 | 17 | 67 | 8VIII |
| 33 | 釧路崎 | Kushirosaki. | 1 | 26 | 1 | 14, 24 | 2 | 13 | 2 | 2 | 1 | 28 | 2 | 2 | 3 | 2 | 6 | 8 | 3 | 29 | 1 | 30 | 4 | 1 | 1 | 17 | 6 | 8VIII |
| 34 | 釧路 | Kushiro. | 5 | 26 | 19 | 14 | 25 | 13 | 48 | 2 | 37 | 28 | 39 | 2 | 105 | 23 | 56 | 8 | 55 | 28 | 33 | 13 | 49 | 1 | 10 | 17 | 105 | 23VII |
| 35 | 厚岸 | Akkeshi. | 6 | 1, 27 | 16 | 15 | 7 | 25 | 12 | 18, 25 | 60 | 28 | 18 | 20 | 162 | 23, 22 | 112 | 8 | 15 | 29 | 36 | 30 | 42 | 1 | 6 | 22 | 162 | 23VII |
| 36 | 落石崎 | Otchishisaki. | 16 | 1 | 19 | 15 | 24 | 13 | 41 | 2 | 87 | 28 | 30 | 22 | 45 | 27 | 95 | 8 | 48 | 28 | 63 | 13 | 55 | 1 | 3 | 23 | 95 | 8VIII |
| 37 | 納沙布崎 | Noshiafsaki. | 15 | 20 | 30 | 24 | 54 | 7 | 6 | 12 | 9 | 28 | 5 | 2 | 101 | 23 | 112 | 8 | 12 | 29, 30 | 26 | 13 | 15 | 1 | 7 | 23 | 112 | 8VIII |
| 38 | 根室 | Nemuro. | 14 | 26 | 14 | 8 | 27 | 13 | 23 | 2 | 51 | 28 | 35 | 2 | 47 | 22 | 73 | 8 | 22 | 30 | 47 | 13 | 46 | 1 | 14 | 9 | 73 | 8VIII |
| 39 | 弁天島 | Bentenshima. | 1 | 1 | 2 | 15 | 1 | 13 | 3 | 25 | 18 | 28 | 12 | 2 | 50 | 22 | 54 | 8 | 31 | 29 | 27 | 30 | 43 | 2 | 1 | 9 | 54 | 8VIII |
| 40 | 計羅武岩 | Keramuimisaki. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 21 | 2 | 102 | 22 | 88 | 8 | 25 | 18 | 84 | 30 | 64 | 1 | 14 | 9 | ... | ... |

## 第四區 內海 甲 南岸

## IV. INLAND SEA. a S. Coast.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 部崎 | Hesaki. | 29 | 18 | 26 | 8 | 18 | 5 | 47 | 12 | 50 | 10 | 74 | 21 | 25 | 28 | 57 | 6 | 36 | 15 | 32 | 11 | 23 | 24 | 10 | 8 | 74 | 21VI |
| 2 | 大分 | Oita. | 1 | 26 | 25 | 4 | 25 | 10 | 31 | 27 | 61 | 27 | 34 | 21 | 25 | 26 | 44 | 1 | 99 | 7 | 48 | 9 | 33 | 18 | 21 | 8 | 99 | 7IX |
| 3 | 八幡濱 | Yawatahama. | 6 | 26 | 23 | 14 | 16 | 13 | 36 | 30 | 34 | 25 | 69 | 23 | 230 | 24 | 30 | 3 | 74 | 13 | 51 | 9 | 42 | 18 | 10 | 9 | 230 | 24VII |
| 4 | 宇和 | Uwa. | 6 | 9 | 26 | 15 | 16 | 6 | 37 | 22 | 23 | 26 | 154 | 22 | 159 | 24 | 13 | 3 | 74 | 13 | 61 | 10 | 52 | 11 | 12 | 12 | 159 | 24VII |
| 5 | 大洲 | Ozu. | 9 | 9 | 26 | 14 | 25 | 13 | 32 | 13 | 31 | 27 | 62 | 23 | 59 | 24 | 31 | 1 | 103 | 13 | 50 | 9 | 43 | 18 | 13 | 9 | 103 | 13IX |
| 6 | 久万町 | Kumamachi. | 19 | 26 | 14 | 9 | 12 | 11 | 47 | 30 | 21 | 26 | 45 | 27 | 27 | 8 | 26 | 3 | 88 | 10 | 12 | 29 | 33 | 18 | 7 | 20 | 88 | 10IX |
| 7 | 郡中 | Gunchu. | 5 | 26 | 18 | 14 | 19 | 11 | 24 | 13 | 42 | 2 | 36 | 26 | 35 | 24 | 18 | 8 | 56 | 13 | 39 | 9 | 39 | 24 | 12 | 9 | 56 | 13IX |
| 8 | 松山 | Matsuyama. | 5 | 18 | 16 | 8 | 13 | 10 | 34 | 12 | 50 | 10 | 40 | 21 | 33 | 23 | 7 | 8 | 33 | 12 | 43 | 9 | 33 | 24 | 17 | 8 | 50 | 10V |
| 9 | 三津濱 | Mitsuhama. | 9 | 19 | 19 | 14 | 16 | 13 | ... | ... | 47 | 2 | 30 | 22 | 46 | 24 | 76 | 3 | 41 | 13 | 34 | 9 | 54 | 24 | 16 | 9 | ... | ... |
| 10 | 釣島 | Tsurishima. | 14 | 25 | 21 | 14 | 26 | 6 | 32 | 21 | 51 | 27 | 38 | 22 | 62 | 23 | 22 | 8 | 30 | 7 | 31 | 9 | 41 | 24 | 5 | 9 | 62 | 23VII |
| 11 | 今治 | Imabari. | 5 | 26 | 16 | 14 | 20 | 13 | 24 | 13 | 66 | 2 | 24 | 22 | 15 | 23 | 1 | 8 | 21 | 16 | 50 | 9 | 30 | 24 | 13 | 9 | 66 | 2V |
| 12 | 西條 | Saijo. | 10 | 16 | 19 | 15 | 16 | 11 | 22 | 13 | 58 | 2 | 29 | 14 | 34 | 23 | 4 | 8 | 44 | 13 | 46 | 9 | 30 | 24 | 9 | 9 | 58 | 2V |
| 13 | 川ノ江 | Kawanoe. | 5 | 18 | 14 | 19 | 24 | 13 | 28 | 25 | 39 | 25 | 22 | 27 | 136 | 24 | 14 | 30 | 36 | 9 | 44 | 9 | 30 | 24 | 9 | 9 | 136 | 24VII |
| 14 | 觀音寺 | Kwanonji. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 25 | 29 | 30 | 9 | 20 | 28 | 34 | 23 | 12 | 8 | ... | ... |
| 15 | 財田 | Takarada. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 44 | 8 | 16 | 10 | 16 | 8 | ... | ... |
| 16 | 七個 | Shichika. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 45 | 12 | 45 | 8 | 32 | 23 | 13 | 8 | ... | ... |
| 17 | 琴平 | Kotohira. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 33 | 23 | 12 | 8 | ... | ... |
| 18 | 多度津 | Tadotsu. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 117 | 24 | 5 | 1 | 26 | 9 | 38 | 9 | 36 | 24 | 9 | 8 | ... | ... |
| 19 | 丸龜 | Marugame. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 38 | 8 | 36 | 23 | 9 | 8 | ... | ... |
| 20 | 粉所 | Sogisho. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 73 | 12 | 37 | 28 | 27 | 23 | 10 | 8 | ... | ... |
| 21 | 坂出 | Sakaide. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 1 | 35 | 9 | 32 | 8 | 34 | 23 | 9 | 8 | ... | ... |
| 22 | 鍋島 | Nabeshima. | 1 | 18, 26 | 4 | 13 | 4 | 6 | 5 | 18 | 45 | 2, 25 | 31 | 2 | 117 | 23 | 15 | 28 | 35 | 9 | 33 | 9 | 25 | 24 | 17 | 8 | 117 | 23VII |
| 23 | 安原 | Yasuhara. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 27 | 23 | 9 | 8 | ... | ... |
| 24 | 長尾 | Nagao. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 1 | 100 | 9 | 38 | 8 | 10 | 18 | 2 | 28 | ... | ... |
| 25 | 土庄 | Tonosho. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 13 | 68 | 12 | 24 | 8 | 35 | 23 | 7 | 8 | ... | ... |
| 26 | 桑川 | Kuwakawa. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 137 | 9 | 42 | 28 | 22 | 4 | 6 | 13 | ... | ... |
| 27 | 石井 | Ishii. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 88 | 9 | 55 | 28 | 36 | 23 | 3 | 8 | ... | ... |
| 28 | 德島 | Tokushima. | 6 | 2 | 20 | 8 | 26 | 13 | 23 | 18 | 46 | 25 | 43 | 27 | 246 | 24 | 21 | 7 | 74 | 13 | 43 | 9 | 44 | 24 | 4 | 8 | 246 | 24VII |
| 29 | 小松島 | Komatsujima. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 64 | 12 | 53 | 23 | 6 | 8 | ... | ... |
| 30 | 富岡 | Tomioka. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 126 | 12 | 67 | 28 | 87 | 23 | 10 | 8 | ... | ... |
| 31 | 日和佐 | Hiwasa. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 126 | 12 | 59 | 28 | 113 | 23 | 23 | 8 | ... | ... |

## 乙 北岸

## b N. Coast.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 豐東 | Toyohigashi. | 5 | 8 | 25 | 3 | 21 | 12 | 34 | 17 | 55 | 9 | 130 | 21 | 40 | 28 | 33 | 6 | 45 | 15 | 35 | 7 | 25 | 23 | 15 | 8 | 130 | 21VI |
| 2 | 豐田奥 | Toyotaoku. | 14 | 17 | 26 | 3 | 24 | 12 | 39 | 20 | 56 | 9 | 132 | 21 | 48 | 28 | 43 | 6 | 50 | 15 | 46 | 7 | ... | ... | ... | ... | ... | ... |
| 3 | 須惠木 | Sue. | 15 | 17 | 17 | 3 | 21 | 5 | 30 | 17 | 50 | 9 | 87 | 21 | 23 | 28 | 25 | 6 | 22 | 15 | 30 | 7 | 21 | 23 | 18 | 8 | 87 | 21VI |
| 4 | 船佐 | Funaki. | 17 | 17 | 19 | 7 | 18 | 17 | 40 | 11 | 60 | 9 | 132 | 21 | 14 | 28 | 29 | 31 | 30 | 15 | 35 | 7 | 30 | 23 | 11 | 27 | 132 | 21VI |
| 5 | 伊田 | Isa. | 17 | 17 | 27 | 3 | 26 | 12 | 43 | 20 | 69 | 9 | 113 | 21 | 35 | 27 | 22 | 6 | 78 | 15 | 50 | 7 | 34 | 23 | 10 | 8 | 113 | 21VI |
| 6 | 大田 | Oda. | 11 | 11 | 32 | 3 | 20 | 5 | 37 | 11 | 35 | 9 | 129 | 21 | 24 | 28 | 18 | 6 | 46 | 12 | 43 | 12 | 36 | 23 | 17 | 8 | 129 | 21VI |
| 7 | 井關 | Iseki. | 9 | 11 | 18 | 7 | 23 | 12 | 43 | 11 | 50 | 9 | 127 | 21 | 20 | 28 | 10 | 7 | 19 | 15 | 20 | 7 | 30 | 23 | 13 | 8 | 127 | 21VI |
| 8 | 山口 | Yamaguchi. | 11 | 12 | 43 | 4 | 28 | 13 | 59 | 12 | 62 | 10 | 135 | 21 | 50 | 28 | 32 | 6 | 35 | 15 | 28 | 13 | 24 | 10 | 18 | 8 | 135 | 21VI |
| 9 | 大內 | Ouchi. | 10 | 25 | 23 | 7 | 30 | 12 | 59 | 20 | 58 | 9 | 129 | 21 | 31 | 28 | 13 | 6 | 33 | 12 | 31 | 12 | 28 | 23 | 15 | 8 | 129 | 21VI |
| 10 | 仁保 | Niho. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 37 | 28 | 10 | 7 | 32 | 15 | 33 | 12 | 30 | 23 | 18 | 8 | ... | ... |
| 11 | 三田尻 | Mitajiri. | 7 | 25 | 19 | 7 | 37 | 12 | 51 | 11 | 43 | 24 | 119 | 21 | 29 | 28 | 16 | 7 | 26 | 12 | 16 | 9 | 28 | 23 | 16 | 8 | 119 | 21VI |
| 12 | 出雲 | Izumo. | 21 | 18 | 34 | 7 | 58 | 12 | 59 | 20 | 58 | 9 | 176 | 21 | 34 | 28 | 6 | 5 | 24 | 17 | ... | ... | ... | ... | ... | ... | ... | ... |
| 13 | 德山 | Tokuyama. | 9 | 25 | 30 | 7 | 51 | 12 | 65 | 11 | 38 | 9 | 130 | 21 | 39 | 28 | 21 | 7 | 29 | 12 | 23 | 7 | 32 | 10 | 19 | 8 | 130 | 21VI |
| 14 | 室積 | Murozumi. | 8 | 18 | 19 | 7 | 33 | 12 | 64 | 11 | 46 | 24 | 74 | 21 | 16 | 28 | 18 | 7 | 39 | 12 | 41 | 8 | 23 | 17 | 17 | 8 | 74 | 21VI |
| 15 | 高森 | Takamori. | 9 | 12 | 34 | 7 | 46 | 12 | 44 | 17 | 59 | 9 | 77 | 21 | 38 | 28 | 25 | 7 | 35 | 12 | 53 | 12 | 58 | 10 | 25 | 8 | 77 | 21VI |

# 明治廿五年一日中最多雨雪量 (粍)
# GREATEST AMOUNT OF PRECIPITATION IN A DAY, 1892.

m.m.

| 番號 No. | 地名 Locality. | 一月 Jan. 量 Am. | 日 Day | 二月 Feb. 量 Am. | 日 Day | 三月 Mar. 量 Am. | 日 Day | 四月 Apr. 量 Am. | 日 Day | 五月 May 量 Am. | 日 Day | 六月 June 量 Am. | 日 Day | 七月 July 量 Am. | 日 Day | 八月 Aug. 量 Am. | 日 Day | 九月 Sept. 量 Am. | 日 Day | 十月 Oct. 量 Am. | 日 Day | 十一月 Nov. 量 Am. | 日 Day | 十二月 Dec. 量 Am. | 日 Day | 年 Year 量 Am. | 月日 Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 室津 Murotsu. | 6 | 25 | 16 | 13 | 20 | 12 | 61 | 11 | 56 | 24 | 74 | 21 | 17 | 28 | 14 | 7 | 66 | 12 | 41 | 8 | 29 | 23 | 18 | 8 | 74 | 21VI |
| 17 | 屋代 Yashiro. | 10 | 18 | 36 | 7 | 33 | 12 | 64 | 20 | 94 | 24 | 89 | 21 | 32 | 28 | 14 | 7 | 43 | 12 | 42 | 8 | 23 | 23 | 27 | 8 | 94 | 24V |
| 18 | 油田 Yuda. | 6 | 18 | 23 | 7 | 32 | 5 | 35 | 11 | 79 | 24 | 58 | 21 | 24 | 28 | 3 | 7 | 31 | 12 | 35 | 8 | 26 | 17 | 17 | 8 | 79 | 24V |
| 19 | 鹿野 Kano. | 17 | 25 | 36 | 7 | 74 | 12 | 76 | 20 | 60 | 9 | 206 | 21 | 54 | 17 | 35 | 19 | 25 | 12 | 46 | 12 | 50 | 10 | 18 | 8 | 206 | 21VI |
| 20 | 本郷 Hongo. | 10 | 11 | 46 | 3 | 51 | 12 | 58 | 17 | 54 | 9 | 172 | 21 | 20 | 24 | 19 | 7 | 20 | 15 | 28 | 12 | 32 | 10 | 27 | 8 | 172 | 21VI |
| 21 | 横山 Yokoyama. | 14 | 25 | 43 | 7 | 38 | 12 | 45 | 11 | 46 | 24 | 97 | 21 | 30 | 28 | 14 | 7 | 28 | 12 | 41 | 12 | 32 | 10 | 22 | 8 | 97 | 21VI |
| 22 | 二十日市 Hatsukaichi. | 15 | 25 | 46 | 7 | 46 | 12 | 55 | 17 | 38 | 10 | 127 | 21 | 21 | 24 | 16 | 6 | 26 | 12 | 38 | 12 | 25 | 10 | 14 | 8 | 127 | 21VI |
| 23 | 廣島 Hiroshima. | 10 | 25 | 46 | 8 | 27 | 13 | 43 | 12 | 80 | 10 | 94 | 21 | 53 | 21 | 24 | 6 | 23 | 15 | 48 | 13 | 33 | 10 | 22 | 8 | 94 | 21VI |
| 24 | 可部 Kabe. | 12 | 25 | 16 | 31 | 46 | 13 | 58 | 17 | 75 | 9 | 225 | 21 | 13 | 24 | 18 | 6 | 30 | 15 | 22 | 7 | 32 | 10 | 15 | 8 | 225 | 21VI |
| 25 | 吉浦 Yoshiura. | 6 | 25 | 24 | 7 | 43 | 13 | 31 | 11 | 48 | 9 | 51 | 21 | 51 | 24 | 10 | 7 | 27 | 12 | 49 | 9 | 28 | 10 | 18 | 8 | 51 | {21VI 24VII |
| 26 | 西條 Saijo. | 4 | 25 | 19 | 11 | 38 | 12 | 35 | 17 | 59 | 24 | 90 | 21 | 51 | 23 | 14 | 19 | 31 | 15 | 22 | 8 | 21 | 10 | 17 | 8 | 90 | 21VI |
| 27 | 忠海 Tadanomi. | 2 | 14 | 32 | 11 | 20 | 10 | 54 | 12 | 72 | 1 | 48 | 21 | 22 | 23 | 4 | 7 | 36 | 15 | 24 | 8 | 23 | 23 | 10 | 8 | 72 | 1V |
| 28 | 尾道 Onomichi. | 2 | 25 | 28 | 31 | 33 | 5 | 27 | 24 | 32 | 4 | 28 | 21 | 21 | 23 | 5 | 7 | 36 | 14 | 26 | 8 | 11 | 23 | 26 | 8 | 36 | 14IX |
| 29 | 中市 Fuchuichi. | 5 | 30 | 18 | 31 | 32 | 5 | 49 | 17 | 55 | 24 | 47 | 21 | 43 | 2 | 19 | 26 | 31 | 15 | 24 | 8 | 16 | 23 | 12 | 28 | 55 | 24V |
| 30 | 福山 Fukuyama. | 6 | 11 | 16 | 23 | 46 | 12 | 26 | 12 | 58 | 24 | 39 | 21 | 41 | 23 | 14 | 19 | 24 | 9 | 25 | 8 | 30 | 23 | 12 | 8 | 58 | 24V |
| 31 | 笠岡 Kasaoka. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 41 | 21 | 53 | 23 | 10 | 14 | 30 | 9 | 27 | 8 | 25 | 23 | 10 | 8 | ... | ... |
| 32 | 西江原 Nishiebara. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 45 | 15 | 73 | 23 | 9 | 26 | 32 | 9 | 21 | 8 | 26 | 23 | 11 | 8 | ... | ... |
| 33 | 岡田 Okada. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 57 | 15 | 131 | 23 | 4 | 14 | 35 | 9 | 24 | 8 | 26 | 23 | 10 | 8 | ... | ... |
| 34 | 東成羽 Higashinariha. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 45 | 30 | 152 | 23 | 15 | 20 | 45 | 15 | 17 | 9 | 17 | 23 | 14 | 8 | ... | ... |
| 35 | 高梁 Takahashi. | 4 | 25 | 17 | 11 | 22 | 12 | 24 | 12 | 73 | 24 | 32 | 21 | 156 | 23 | 57 | 19 | 36 | 15 | 22 | 8 | 18 | 23 | 13 | 8 | 156 | 23VII |
| 36 | 新見 Niimi. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 69 | 23 | 47 | 26 | 52 | 15 | 28 | 6 | 23 | 23 | 23 | 28 | ... | ... |
| 37 | 上市 Kamiichi. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 57 | 23 | 14 | 6 | 40 | 15 | 27 | 7 | 23 | 23 | 26 | 28 | ... | ... |
| 38 | 味野 Ajino. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 24 | 21 | 175 | 23 | 1 | 6 | 28 | 9 | 34 | 9 | 25 | 23 | 11 | 8 | ... | ... |
| 39 | 倉敷* Kurashiki.* | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 35 | 21 | 185 | 23 | 8 | 14 | 37 | 9 | 15 | 28 | 26 | 23 | 9 | 8 | ... | ... |
| 40 | 高松 Takamatsu. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 33 | 21 | 165 | 23 | 6 | 14 | 21 | 8 | 24 | 9 | 22 | 23 | 10 | 8 | ... | ... |
| 41 | 岡山 Okayama. | 7 | 26 | 18 | 14 | 25 | 6 | 34 | 12 | 43 | 25 | 24 | 22 | 177 | 23 | 10 | 8 | 30 | 13 | 25 | 9 | 24 | 24 | 9 | 8 | 177 | 23VII |
| 42 | 川創 Kanagawa. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 53 | 16 | 130 | 23 | 18 | 26 | 32 | 27 | 21 | 8 | 34 | 23 | 12 | 8 | ... | ... |
| 43 | 世山 Yuge. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 36 | 21 | 190 | 23 | 19 | 18 | 26 | 15 | 17 | 28 | 23 | 23 | 12 | 8 | ... | ... |
| 44 | 久世 Kuse. | 10 | 25 | 8 | 23 | 20 | 5 | 23 | 17 | 43 | 25 | 37 | 15 | 247 | 23 | 16 | 8 | 42 | 15 | 39 | 7 | 21 | 23 | 13 | 28 | 247 | 23VII |
| 45 | 勝山 Katsuyama. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 34 | 21 | 219 | 23 | 20 | 25 | 35 | 15 | 29 | 7 | 23 | 23 | 15 | 28 | ... | .. |
| 46 | 今城 Imaki. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 27 | 16 | ... | ... | 4 | 14 | 185? | 12 | 24 | 28 | 25 | 23 | 8 | 8 | ... | ... |
| 47 | 部 Karube. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 36 | 15 | 210 | 23 | 14 | 12 | 30 | 15 | 15 | 8 | 29 | 23 | 11 | 8 | ... | ... |
| 48 | 小野田 Onoda. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 30 | 15 | 133 | 23 | 6 | 19 | 29 | 12 | 22 | 28 | 29 | 23 | 11 | 8 | ... | ... |
| 49 | 倭文東 Shitorihigashi. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 46 | 29 | ... | ... | 5 | 19 | 57 | 15 | 18 | 28 | 19 | 23 | 8 | 8 | ... | ... |
| 50 | 野 Ono. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 39 | 21 | 140 | 23 | 71 | 27 | 42 | 15 | 21 | 7 | 22 | 23 | 13 | 28 | ... | ... |
| 51 | 大津山 Tsuyama. | 7 | 25 | 17 | 4 | 24 | 5 | 22 | 12 | 50 | 1 | 46 | 21 | 127 | 23 | 11 | 9 | 52 | 15 | 18 | 28 | 19 | 23 | 21 | 28 | 127 | 23VII |
| 52 | 神庭 Kanba. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 51 | 21 | 130 | 23 | 15 | 9 | 45 | 15 | 18 | 7 | 19 | 23 | 8 | 28 | ... | ... |
| 53 | 廣戸 Hiroto. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 48 | 21 | 128 | 23 | 14 | 14 | 47 | 15 | 19 | 7 | 19 | 23 | 8 | 8 | ... | ... |
| 54 | 勝間田 Katsumada. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 35 | 21 | 108 | 23 | 5 | 10 | 36 | 13 | 20 | 28 | 20 | 23 | 13 | 28 | ... | ... |
| 55 | 倉敷† Kurashiki.† | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 35 | 13 | 202 | 23 | 40 | 28 | 47 | 12 | 20 | 28 | 24 | 23 | 9 | 8 | ... | ... |
| 56 | 大原 Ohara. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 44 | 21 | 211 | 23 | 10 | 14 | 34 | 15 | 24 | 7 | 21 | 10 | 18 | 28 | ... | ... |
| 57 | 片上 Katakami. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 28 | 13 | ... | ... | 6 | 14 | 56 | 12 | 21 | 28 | 26 | 23 | 8 | 8 | ... | ... |
| 58 | 江崎 Yesaki. | 11 | 26 | 18 | 8 | 20 | 6 | 30 | 18 | 45 | 25 | 35 | 18 | 311 | 23 | 3 | 14 | 49 | 13 | 59 | 29 | 38 | 24 | 12 | 8 | 311 | 23VII |
| 59 | 和田岬 Wadanomisaki. | 1 | 26 | 2 | 14 | 2 | 6 | 5 | 12 | 33 | 25 | 49 | 23 | 90 | 23 | 6 | 14 | 58 | 13 | 55 | 9 | 47 | 24 | 15 | 8 | 90 | 23VII |
| 60 | 神戸 Kobe. | 9 | 26 | 22 | 14 | 21 | 13 | 49 | 12 | 36 | 16 | 43 | 22 | 94 | 23 | 4 | 7 | 58 | 13 | 41 | 9 | 48 | 24 | 10 | 9 | 94 | 23VII |
| 61 | 天保山 Temposan. | 7 | 26 | 5 | 12 | 6 | 13 | 13 | 18 | 11 | 27 | 15 | 16 | 16 | 23 | 3 | 29 | 30 | 13 | 13 | 9 | 18 | 5 | 5 | 8 | 30 | 13IX |
| 62 | 川北 Kawakita. | 17 | 26 | 18 | 12 | 19 | 13 | 32 | 13 | 35 | 11 | 66 | 23 | 46 | 24 | 25 | 7 | 35 | 13 | 40 | 29 | 38 | 24 | 14 | 9 | 66 | 23VI |
| 63 | 大阪 Osaka. | 15 | 26 | 21 | 14 | 17 | 13 | 34 | 18 | 29 | 25 | 62 | 22 | 39 | 23 | 30 | 27 | 57 | 13 | 39 | 9 | 43 | 24 | 10 | 8 | 62 | 22VI |
| 64 | 天王寺 Tennoji. | 18 | 26 | 28 | 12 | 22 | 13 | 25 | 13 | 41 | 11 | 80 | 23 | 50 | 24 | 26 | 15 | 35 | 13 | 42 | 29 | 27 | 11 | 8 | 10 | 80 | 23VI |
| 65 | 八尾 Yao. | 14 | 26 | 17 | 9 | 21 | 13 | 33 | 18 | 40 | 11 | 50 | 23 | 54 | 15 | 19 | 8 | 42 | 13 | 41 | 29 | 44 | 24 | 12 | 9 | 54 | 15VII |
| 66 | 池田 Ikeda. | 13 | 26 | 25 | 15 | 30 | 13 | 53 | 12 | 37 | 11 | 63 | 22 | 73 | 24 | 25 | 28 | 36 | 14 | 37 | 29 | 42 | 24 | 12 | 9 | 73 | 24VII |
| 67 | 西郷 Saigo. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 63 | 23 | 93 | 9 | 57 | 28 | 51 | 14 | 35 | 29 | 48 | 24 | ... | ... | ... | ... |
| 68 | 東郷 Togo. | 16 | 26 | 15 | 5 | 26 | 13 | 37 | 13 | 48 | 26 | 38 | 23 | 81 | 24 | 46 | 28 | 46 | 13 | 43 | 29 | 40 | 24 | 11 | 9 | 81 | 24VII |
| 69 | 木方 Ibaraki. | 15 | 26 | 25 | 9 | 21 | 13 | 46 | 13 | 32 | 6 | 44 | 23 | 31 | 24 | 20 | 7 | 58 | 13 | 43 | 29 | 36 | 24 | 10 | 9 | 58 | 13IX |
| 70 | 枚方 Hirakata. | 16 | 26 | 26 | 9 | 24 | 7 | 36 | 13 | 36 | 11 | 48 | 23 | 50 | 24 | 19 | 7 | 49 | 13 | 38 | 29 | 42 | 24 | 10 | 9 | 50 | 24VII |
| 71 | 日向 Muko. | 17 | 25 | 34 | 8 | 24 | 12 | 42 | 12 | 70 | 10 | 54 | 22 | 80 | 23 | 22 | 6 | 43 | 12 | 49 | 28 | 43 | 23 | 10 | 8 | 80 | 23VII |
| 72 | 太秦 Uzumasa. | 17 | 25 | 25 | 14 | 22 | 12 | 35 | 12 | 51 | 10 | 60 | 28 | 69 | 23 | 28 | 12 | 54 | 12 | 48 | 28 | 34 | 23 | 9 | 8 | 69 | 23VII |
| 73 | 亀岡 Kameoka. | 16 | 25 | 32 | 8 | 21 | 6 | 34 | 12 | 52 | 1 | 68 | 22 | 73 | 23 | 10 | 8 | 65 | 12 | 50 | 28 | 34 | 23 | 9 | 28 | 73 | 23VII |
| 74 | 園部 Sonobe. | 18 | 25 | 19 | 8 | 20 | 5 | 42 | 12 | 74 | 1 | 36 | 15 | 64 | 23 | 17 | 27 | 41 | 12 | 45 | 28 | 38 | 23 | 8 | 23 | 74 | 1V |
| 75 | 山都 Shuzan. | 19 | 25 | 24 | 4 | 21 | 6 | 34 | 12 | 56 | 1 | 44 | 22 | 46 | 23 | 7 | 6 | 49 | 13 | 44 | 28 | 37 | 23 | 13 | 28 | 56 | 1V |
| 76 | 京都 Kioto. | 16 | 26 | 32 | 8 | 32 | 6 | 42 | 12 | 75 | 25 | 73 | 28 | 76 | 24 | 15 | 7 | 83 | 13 | 33 | 9 | 40 | 24 | 6 | 8 | 83 | 13IX |
| 77 | 中田 Tanaka. | 16 | 25 | 31 | 8 | 20 | 12 | 37 | 12 | 53 | 10 | 53 | 22 | 52 | 23 | 18 | 6 | 42 | 12 | 47 | 28 | 37 | 23 | 8 | 8 | 53 | 22VI |
| 78 | 醍醐 Daigo. | 13 | 25 | 32 | 8 | 18 | 6 | 38 | 12 | 69 | 25 | 60 | 22 | 52 | 23 | 23 | 6 | 59 | 12 | 49 | 28 | 51 | 23 | 9 | 8 | 69 | 25V |
| 79 | 伏見 Fushimi. | 16 | 25 | 34 | 8 | 21 | 12 | 44 | 12 | 52 | 10 | 56 | 22 | 51 | 7 | 24 | 6 | 53 | 12 | 51 | 28 | 44 | 23 | 10 | 8 | 56 | 22VI |
| 80 | 淀 Yodo. | 15 | 25 | 37 | 8 | 21 | 12 | 43 | 12 | 58 | 10 | 56 | 22 | 57 | 23 | 22 | 6 | 52 | 12 | 49 | 28 | 44 | 23 | 10 | 8 | 58 | 10V |
| 81 | 邊田 Tanabe. | 19 | 25 | 33 | 8 | 23 | 12 | 48 | 17 | 71 | 10 | 75 | 22 | 36 | 21 | 18 | 6 | 56 | 12 | 46 | 28 | 40 | 23 | 10 | 8 | 75 | 22VI |
| 82 | 木津 Kizu. | 18 | 25 | 21 | 8 | 13 | 12 | 36 | 17 | 44 | 10 | 46 | 18 | 56 | 21 | 11 | 6 | 47 | 12 | 41 | 28 | 29 | 23 | 9 | 8 | 56 | 21VII |
| 83 | 名張 Nabari. | 12 | 25 | 20 | 14 | 23 | 10 | 44 | 18 | 41 | 11 | 62 | 18 | 97 | 22 | 8 | 7 | 73 | 13 | 34 | 28 | 80 | 15 | 10 | 8 | 97 | 22VII |
| 84 | 上野 Ueno. | 16 | 25 | 27 | 14 | 18 | 11 | 28 | 12 | 56 | 10 | 68 | 18 | 56 | 22 | 40 | 3 | 67 | 13 | 40 | 28 | 32 | 23 | 12 | 8 | 68 | 18VI |
| 85 | 堺 Sakai. | 14 | 26 | 20 | 9 | 21 | 13 | 31 | 22 | 45 | 11 | 98 | 23 | 28 | 16 | 20 | 7 | 61 | 5 | 43 | 29 | 49 | 24 | 12 | 9 | 98 | 23VI |
| 86 | 鳳 Otori. | 11 | 26 | 26 | 9 | 16 | 13 | 28 | 22 | 40 | 11 | 75 | 23 | 16 | 24 | 21 | 7 | 27 | 14 | 37 | 29 | 36 | 24 | 11 | 9 | 75 | 23VI |
| 87 | 富田林 Tondabayashi. | 13 | 26 | 25 | 9 | 15 | 13 | 26 | 13 | 75 | 25 | 73 | 23 | 19 | 23 | 26 | 28 | 44 | 28 | 35 | 29 | 48 | 24 | 11 | 9 | 75 | 25V |

備中 * Bitchu. 美作 † Mimasaka.

# 明治廿五年一日中最多雨雪量 (粍)
# GREATEST AMOUNT OF PRECIPITATION IN A DAY, 1892.

m.m.

| 番號 No. | 地名 | Locality. | 一月 Jan. 量 Am. | 日 Day | 二月 Feb. 量 Am. | 日 Day | 三月 Mar. 量 Am. | 日 Day | 四月 Apr. 量 Am. | 日 Day | 五月 May 量 Am. | 日 Day | 六月 June 量 Am. | 日 Day | 七月 July 量 Am. | 日 Day | 八月 Aug. 量 Am. | 日 Day | 九月 Sept. 量 Am. | 日 Day | 十月 Oct. 量 Am. | 日 Day | 十一月 Nov. 量 Am. | 日 Day | 十二月 Dec. 量 Am. | 日 Day | 年 Year 量 Am. | 月日 Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 | 岸和田 | Kishiwada. | 14 | 26 | 30 | 9 | 17 | 5, 13 | 36 | 22 | 44 | 25 | 69 | 23 | 19 | 24 | 28 | 7 | 46 | 13 | 39 | 29 | 41 | 24 | 9 | 9 | 69 | 23VI |
| 89 | 尾崎 | Osaki. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 60 | 24 | 13 | 9 | ... | ... |
| 90 | 多奈川 | Tanakawa. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 55 | 29 | 69 | 24 | 14 | 9 | ... | ... |
| 91 | 笞ヶ島 | Tomagashima. | 20 | 26 | 52 | 8 | 20 | 13 | 44 | 12, 18 | 50 | 27 | 64 | 22 | 132 | 23 | 40 | 7 | 86 | 13 | 52 | 28 | 60 | 24 | 19 | 8 | 132 | 23VII |
| 92 | 和歌山 | Wakayama. | 11 | 26 | 42 | 8 | 21 | 6 | 43 | 18 | 27 | 27 | 93 | 27 | 83 | 23 | 29 | 28 | 70 | 13 | 36 | 8, 9 | 73 | 24 | 14 | 8 | 93 | 27VI |
| 93 | 宮 | Miya. | 14 | 25 | 38 | 8 | 9 | 12 | 22 | 18 | 29 | 10 | 93 | 22 | 70 | 22 | ... | ... | ... | ... | 32 | 17, 28 | 57 | 23 | 12 | 8 | ... | ... |
| 94 | 岩出 | Iwade. | 15 | 25 | 28 | 8 | 17 | 6 | 45 | 18 | 32 | 27 | 99 | 22 | 60 | 22 | 17 | 6 | 33 | 12 | 37 | 28 | 60 | 23 | 15 | 8 | 99 | 22VI |
| 95 | 下神野 | Shimokono. | 17 | 25 | 28 | 8 | 26 | 12 | 50 | 18 | 53 | 24 | 131 | 22 | 90 | 22 | 27 | 28 | 63 | 12 | 35 | 8 | 49 | 23 | 8 | 8 | 131 | 22VI |
| 96 | 橋本 | Hashimoto | 12 | 25 | 24 | 8 | 15 | 10, 23 | 47 | 18 | 33 | 10 | 91 | 22 | 45 | 22 | 31 | 29 | 41 | 28 | 30 | 28 | 35 | 23 | 9 | 28 | 91 | 22VI |
| 97 | 高野 | Koya. | 30 | 25 | 60 | 18 | 22 | 10 | 61 | 18 | 38 | 10 | 165 | 22 | 169 | 22 | 16 | 6, 23 | 105 | 12 | 41 | 8 | 60 | 23 | 25 | 8 | 169 | 22VII |
| | | 第五區 日本海 | V. SEA OF JAPAN. | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 嚴原 | Itsugahara. | 12 | 26 | 34 | 8 | 113 | 12 | 96 | 12 | 62 | 1 | 223 | 26 | 33 | 28 | 26 | 6 | 167 | 5 | 232 | 12 | 122 | 10 | 9 | 8 | 232 | 12X |
| 2 | 伊万里 | Imari. | ... | ... | ... | ... | 25 | 27 | 46 | 29 | 37 | 25 | 53 | 25 | 53 | 30 | 56 | 21 | 65 | 14 | 54 | 10 | 19 | 22 | 14 | 7 | ... | ... |
| 3 | 唐津 | Karatsu. | ... | ... | ... | ... | 14 | 13 | 30 | 29 | 54 | 9 | 97 | 21 | 30 | 31 | 68 | 25 | 52 | 15 | 31 | 8 | 32 | 23 | 13 | 8 | ... | ... |
| 4 | 烏帽子島 | Yeboshishima. | 7 | 15 | 20 | 8 | 33 | 2 | 24 | 30 | 24 | 1 | 56 | 21 | 9 | 28 | 97 | 6 | 90 | 16 | 24 | 11 | 20 | 11 | 15 | 26 | 97 | 6VIII |
| 5 | 福岡 | Fukuoka. | 9 | 18 | 22 | 8 | 17 | 10 | 46 | 30 | 54 | 10 | 56 | 21 | 37 | 25 | 43 | 6 | 29 | 17 | 32 | 11 | 23 | 18 | 14 | 8 | 56 | 21VI |
| 6 | 白洲 | Shirasu. | 13 | 17 | 38 | 4 | 31 | 18 | 55 | 12 | 65 | 1 | 79 | 22 | 11 | 28 | 68 | 6 | 35 | 16, 17 | 37 | 7 | 19 | 11 | 22 | 8 | 79 | 22VI |
| 7 | 六連島 | Mutsureshima. | 20 | 12 | 24 | 4 | 23 | 18 | 48 | 21 | 62 | 10 | 102 | 21 | 32 | 1 | 62 | 6 | 31 | 17 | 32 | 7 | 27 | 24 | 12 | 8 | 102 | 21VI |
| 8 | 赤間關 | Akamagaseki. | 10 | 5, 12 | 20 | 4 | 18 | 18 | 38 | 12 | 58 | 10 | 93 | 21 | 27 | 1 | 52 | 6 | 35 | 15 | 21 | 8 | 20 | 24 | 11 | 8 | 93 | 21VI |
| 9 | 長府 | Chofu. | 16 | 17 | 19 | 7 | 21 | 17 | 37 | 11 | 49 | 9 | 120 | 21 | 22 | 27 | 38 | 6 | 42 | 15 | 32 | 7 | 22 | 23 | 15 | 8 | 120 | 21VI |
| 10 | 小串 | Kokushi. | 9 | 11 | 22 | 7 | 17 | 17 | 45 | 30 | 43 | 9 | 99 | 21 | 17 | 27 | 28 | 6 | 38 | 15 | 26 | 7 | 24 | 23 | 15 | 27 | 99 | 21VI |
| 11 | 角島 | Tsunoshima. | 9 | 12 | 16 | 8 | 24 | 18 | 56 | 12 | 44 | 25 | 96 | 21 | 13 | 28 | 41 | 6 | 62 | 16 | 25 | 12 | 31 | 24 | 16 | 28 | 96 | 21VI |
| 12 | 神田下 | Kandashimo. | 11 | 11 | 20 | 3 | 26 | 17 | 48 | 11 | 59 | 9 | 132 | 21 | 18 | 28 | 29 | 6 | 40 | 17 | 30 | 12 | 37 | 23 | 22 | 27 | 132 | 21VI |
| 13 | 深川 | Fukawa. | 11 | 11 | 23 | 3 | 30 | 12 | 40 | 11 | 67 | 9 | 114 | 21 | 20 | 6 | 20 | 6 | 48 | 22 | 44 | 12 | 40 | 23 | 16 | 27 | 114 | 21VI |
| 14 | 萩 | Hagi. | 12 | 11 | 21 | 3 | 24 | 12 | 37 | 11 | 29 | 26 | 122 | 21 | 17 | 31 | 19 | 6 | 45 | 15 | 51 | 12 | 47 | 23 | 19 | 17 | 122 | 21VI |
| 15 | 佐々並 | Sasanami. | 17 | 18 | 31 | 3 | 73 | 12 | 99 | 20 | 61 | 9 | 150 | 21 | 35 | 28 | 20 | 18 | 51 | 15 | 67 | 12 | 24 | 23 | 20 | 8 | 150 | 21VI |
| 16 | 生雲 | Ikumo. | 15 | 17 | 30 | 7 | 53 | 12 | 28 | 20 | 55 | 9 | 150 | 21 | 38 | 28 | 13 | 7 | 45 | 15 | 49 | 12 | 32 | 23 | 26 | 8 | 150 | 21VI |
| 17 | 須佐 | Susa. | 14 | 11 | 23 | 7 | 33 | 12 | 56 | 30 | 46 | 9 | 113 | 21 | 15 | 23 | 31 | 13 | 37 | 12 | 37 | 7 | 45 | 23 | 21 | 8 | 113 | 21VI |
| 18 | 津和野田 | Tsuwano. | 19 | 18 | 37 | 4 | 34 | 12 | 25 | 2 | 61 | 9 | 101 | 21 | 19 | 1, 2 | 32 | 20 | 44 | 12 | 31 | 12 | 33 | 23 | 18 | 8 | 101 | 21VI |
| 19 | 益田 | Masuta. | 10 | 4 | 28 | 4 | 29 | 6 | 30 | 17 | 51 | 9 | 91 | 21 | 22 | 2, | 15 | 13 | 54 | 12 | 30 | 7 | 34 | 23 | 32 | 8 | 91 | 21VI |
| 20 | 濱田 | Hamada. | 9 | 4 | 26 | 13 | 20 | 6 | 71 | 29, 30 | 95 | 1 | 128 | 21 | 7 | 23, 24 | 33 | 14 | 47 | 12 | 37 | 12 | 32 | 10 | 27 | 8 | 128 | 21VI |
| 21 | 桑田 | Ikekuwa. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 34 | 3 | 12 | 13 | 65 | 15 | 30 | 6 | 23 | 10 | 29 | 28 | ... | ... |
| 22 | 吉田 | Yoshida. | 22 | 25 | 25 | 7 | 38 | 12 | 49 | 17 | 57 | 1 | 49 | 21 | 56 | 16 | 34 | 12 | 53 | 14 | 36 | 12 | 20 | 10 | 16 | 8 | 57 | 1V |
| 23 | 三次 | Miyoshi. | 12 | 17 | 22 | 6 | 41 | 12 | 38 | 17 | 61 | 9 | 38 | 13 | 26 | 16 | 36 | 28 | 63 | 15 | 30 | 7 | 22 | 10 | 28 | 28 | 63 | 15IX |
| 24 | 庄原 | Shohara. | 2 | 18, 19 | 51 | 13 | 15 | 3 | 51 | 30 | 69 | 9 | 63 | 15 | 37 | 26 | 14 | 6 | 52 | 15 | 24 | 7 | 23 | 10 | 10 | 8 | 69 | 9V |
| 25 | 川本 | Kawamoto. | 14 | 18 | 28 | 14 | 19 | 23 | 38 | 17 | 42 | 9 | 77 | 21 | 34 | 9 | 30 | 1 | 31 | 15 | 33 | 9 | 20 | 23 | 38 | 14 | 77 | 2VI |
| 26 | 大森 | Omori. | 93 | 4 | 89 | 7 | 33 | 23 | 100 | 28 | 72 | 26 | 80 | 21 | 38 | 24 | 33 | 7 | 40 | 17 | 42 | 12 | 44 | 10 | 46 | 8 | 100 | 28IV |
| 27 | 掛合 | Kakeya. | 9 | 15 | 24 | 4 | 24 | 6 | 40 | 17 | 51 | 1 | 76 | 21 | 26 | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 28 | 今市 | Imaichi. | 26 | 12 | 36 | 7 | 19 | 5, 13 | 23 | 30 | 46 | 1 | 162 | 21 | 34 | 24 | 67 | 7 | 66 | 22 | 19 | 7 | 38 | 23 | 24 | 8 | 162 | 21VI |
| 29 | 大東 | Daito. | ... | ... | ... | ... | 20 | 21 | 35 | 30 | 73 | 24 | 104 | 21 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 30 | 瀬戸 | Hirose. | 19 | 17 | 27 | 5 | 39 | 6 | 30 | 30 | 58 | 24 | 62 | 21 | 32 | 10 | 50 | 7 | 57 | 18 | 21 | 17 | 32 | 22 | 25 | 9 | 62 | 21VI |
| 31 | 米子 | Yonago. | 7 | 17 | 21 | 7 | 18 | 17 | 32 | 30 | 34 | 9 | 57 | 21 | 24 | 2 | 3 | 7 | 37 | 17 | 27 | 18 | 35 | 23 | 24 | 23 | 57 | 21VI |
| 32 | 境 | Sakai. | 25 | 3 | 34 | 4 | 27 | 6 | 30 | 12 | 71 | 25 | 99 | 22 | 32 | 23 | 59 | 8 | 89 | 22 | 42 | 18 | 37 | 24 | 30 | 28 | 99 | 22VI |
| 33 | 二部 | Nibu. | 8 | 16 | 22 | 5 | 20 | 8 | 25 | 17 | 48 | 9 | 31 | 21 | 36 | 23 | 17 | 25 | 32 | 13 | 31 | 7 | 31 | 23 | 20 | 9 | 48 | 9V |
| 34 | 倉吉 | Kurayoshi. | 11 | 4 | 25 | 15 | 28 | 7 | 26 | 12 | 55 | 1 | 24 | 21 | 51 | 23 | 9 | 6 | 50 | 22 | 39 | 17 | 36 | 23 | 23 | 24 | 55 | 1V |
| 35 | 岡吉 | Yoshioka. | 22 | 12 | 29 | 4 | 36 | 6 | 32 | 13 | 51 | 10 | 19 | 28 | 10 | 21 | 7 | 6 | 53 | 21 | 30 | 16 | 44 | 24 | 34 | 8 | 53 | 21IX |
| 36 | 賀茂 | Kamo. | 19 | 12 | 24 | 4 | 35 | 6 | 23 | 13 | 59 | 1 | 12 | 16 | 59 | 3 | 7 | 19 | 40 | 12 | 24 | 7 | 36 | 23 | 21 | 20 | 59 | 3VII |
| 37 | 鳥取 | Tottori. | 34 | 17 | 24 | 14 | 33 | 6 | 27 | 12 | 58 | 1 | 15 | 21 | 13 | 30 | 11 | 7 | 62 | 12 | 22 | 7 | 46 | 25 | 34 | 9 | 62 | 12IX |
| 38 | 久美濱 | Kumihama. | 40 | 12 | 26 | 14 | 26 | 6 | 32 | 12 | 68 | 1 | 18 | 27 | 22 | 23 | 19 | 7 | 67 | 18 | 27 | 17 | 49 | 25 | 46 | 10 | 68 | 1V |
| 39 | 網野 | Amino. | 26 | 11 | 26 | 8 | 27 | 7 | 25 | 12 | 68 | 1 | 28 | 22 | 21 | 31 | 37 | 7 | 64 | 12 | 27 | 28 | 44 | 28 | 47 | 9 | 68 | 1V |
| 40 | 峯山 | Mineyama. | 45 | 16 | 28 | 15 | 39 | 7 | 32 | 12 | 49 | 10 | 27 | 23 | 29 | 2 | 19 | 7 | 59 | 13 | 31 | 13 | 49 | 25 | 36 | 3 | 59 | 13IX |
| 41 | 宮津 | Miyazu. | 33 | 12 | 27 | 4 | 40 | 6 | 25 | 17 | 60 | 1 | 17 | 13 | 32 | 23 | 10 | 7 | 61 | 12 | 32 | 28 | 35 | 25 | 35 | 10 | 61 | 12IX |
| 42 | 綾部 | Ayabe. | 5 | 25 | 24 | 4 | 27 | 6 | 35 | 12 | 70 | 24 | 23 | 1 | 54 | 14 | 11 | 29 | 57 | 12 | 38 | 28 | 35 | 23 | 16 | 28 | 70 | 24V |
| 43 | 福知山 | Fukuchiyama. | 6 | 25 | 31 | 8 | 29 | 12 | 49 | 12 | 58 | 24 | 37 | 25 | 104 | 23 | 23 | 27 | 47 | 12 | 37 | 28 | 37 | 23 | 16 | 20 | 104 | 23VII |
| 44 | 舞鶴 | Maizuru. | 29 | 12 | 35 | 8 | 19 | 6 | 35 | 12 | 63 | 24 | 20 | 1 | 35 | 14 | 34 | 28 | 49 | 25 | 42 | 28 | 30 | 4 | 20 | 9 | 63 | 24V |
| 45 | 立石岬 | Tateisbinohana | 54 | 21 | 39 | 14 | 30 | 6 | 45 | 18 | 59 | 25 | 60 | 22 | 40 | 31 | 38 | 1 | 59 | 13 | 36 | 1 | 66 | 29 | 57 | 1 | 66 | 29XI |
| 46 | 金澤 | Kanazawa. | 35 | 18 | 24 | 14 | 23 | 15 | 36 | 21 | 46 | 10 | 68 | 22 | 40 | 31 | 21 | 14 | 64 | 29 | 33 | 8 | 55 | 24 | 41 | 17 | 68 | 22VI |
| 47 | 祿剛崎 | Rokkosaki. | 43 | 20 | 35 | 8 | 32 | 18 | 45 | 21 | 27 | 10 | 163 | 22 | 56 | 30 | 32 | 25 | 48 | 13 | 18 | 8 | 52 | 24 | 34 | 12 | 163 | 22VI |
| 48 | 伏木 | Fushiki. | 27 | 18 | 24 | 14 | 21 | 15 | 26 | 21 | 42 | 16 | 66 | 22 | 75 | 31 | 16 | 1 | 50 | 18 | 19 | 8 | 50 | 24 | 50 | 14 | 75 | 31VII |
| 49 | 高山 | Takayama. | 32 | 26 | 25 | 13 | 22 | 12 | 38 | 12 | 34 | 1 | 60 | 22 | 67 | 1 | 34 | 1 | 46 | 13 | 33 | 13 | 44 | 23 | 22 | 8 | 67 | 1VII |
| 50 | 糸魚川 | Itoegawa. | 44 | 21 | 42 | 9 | 26 | 19 | 29 | 22 | 63 | 2 | 66 | 28 | 43 | 15 | 22 | 4 | 76 | 18 | 50 | 2 | 87 | 30 | 34 | 16 | 87 | 30XI |
| 51 | 高城 | Takagi. | ... | ... | 28 | 15 | 26 | 8 | 25 | 15 | 51 | 11 | 58 | 27 | 74 | 15 | 48 | 4 | 39 | 30 | 29 | 26 | 74 | 25 | ... | ... | ... | ... |
| 52 | 安塚 | Yasuzuka. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 64 | 28 | 75 | 15 | 59 | 4 | 37 | 30 | 30 | 8 | 43 | 6 | ... | ... | ... | ... |
| 53 | 柏崎 | Kashiwasaki. | 60 | 19 | 52 | 22 | 25 | 24 | 20 | 2 | 63 | 2 | 44 | 11 | 50 | 30 | 23 | 8 | 20 | 30 | 35 | 19 | 35 | 11 | 28 | 2 | 63 | 2V |
| 54 | 相川 | Aikawa. | 13 | 25 | 13 | 24 | 12 | 19 | ... | ... | 19 | 28 | 69 | 22 | 57 | 31 | 32 | 4 | 31 | 18 | 15 | 9 | 31 | 24 | 16 | 15 | ... | ... |
| 55 | 松本 | Matsumoto. | 7 | 25 | 27 | 8 | 20 | 12 | 35 | 12 | 87 | 10 | 50 | 1 | 24 | 22 | 7 | 5 | 34 | 4 | 14 | 28 | 36 | 5 | 0 | — | 87 | 10V |
| 56 | 豐科 | Toyoshina. | ... | ... | 36 | 19 | 22 | 12 | 36 | 12 | 95 | 3 | 56 | 1 | 45 | 6 | 16 | 29 | 32 | 4 | 8 | 11 | 48 | 23 | 1 | 9 | ... | ... |
| 57 | 長野 | Nagano. | 9 | 19 | 17 | 14 | 15 | 6 | 21 | 12 | 50 | 10 | 24 | 1 | 44 | 26 | 8 | 31 | 32 | 22 | 11 | 18 | 25 | 24 | 17 | 29 | 50 | 10V |
| 58 | 岩村田 | Iwamurata. | ... | ... | ... | ... | ... | ... | 26 | 12 | 83 | 10 | 45 | 1 | 42 | 22 | 10 | 24 | 31 | 22 | 7 | 9 | 23 | 5 | 1 | 3 | ... | ... |
| 59 | 屋代 | Yashiro. | 5 | 12 | 21 | 14 | 15 | 6 | 27 | 12 | 66 | 10 | 31 | 1 | 35 | 26 | 6 | 24 | 32 | 4 | 11 | 17 | 21 | 5 | 6 | 29 | 66 | 10V |
| 60 | 鹽崎 | Shiosaki. | ... | ... | 18 | 14 | 15 | 6 | 26 | 12 | 61 | 10 | 29 | 1 | 42 | 26 | 112 | 21 | 31 | 5 | 12 | 9 | 21 | 5 | 5 | 10 | ... | ... |

# 明治廿五年一日中最多雨雪量 (粍)
# GREATEST AMOUNT OF PRECIPITATION IN A DAY, 1892.

m.m.

| 番號 No. | 地名 | Locality. | 一月 Jan. 量 Am. | 日 Day | 二月 Feb. 量 Am. | 日 Day | 三月 Mar. 量 Am. | 日 Day | 四月 Apr. 量 Am. | 日 Day | 五月 May 量 Am. | 日 Day | 六月 June 量 Am. | 日 Day | 七月 July 量 Am. | 日 Day | 八月 Aug. 量 Am. | 日 Day | 九月 Sept. 量 Am. | 日 Day | 十月 Oct. 量 Am. | 日 Day | 十一月 Nov. 量 Am. | 日 Day | 十二月 Dec. 量 Am. | 日 Day | 年 Year 量 Am. | 月日 Date |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 61 | 須坂 | Susaka. | 25 | 12 | 24 | 14 | 17 | 6 | 28 | 12 | 63 | 10 | 27 | 1 | 46 | 27 | 21 | 21 | 48 | 4 | 13 | 9 | 23 | 23 | 28 | 29 | 63 | 10V |
| 62 | 中野 | Nakano. | 24 | 12 | 24 | 23 | 23 | 6 | 27 | 12 | 58 | 10 | 18 | 18 | 56 | 27 | 23 | 21 | 34 | 5 | 10 | 12 | 20 | 23 | 23 | 29 | 58 | 10V |
| 63 | 飯山 | Iiyama. | ... | ... | ... | ... | ... | ... | ... | ... | 61 | 10 | 36 | 13 | 32 | 22 | 15 | 21 | 31 | 13 | 13 | 13 | ... | ... | ... | ... | ... | ... |
| 64 | 十日町 | Tokamachi. | ... | ... | ... | ... | ... | ... | 17 | 22 | 45 | 2 | 54 | 28 | 62 | 31 | 55 | 19 | 33 | 14 | 16 | 14 | 48 | 6 | ... | ... | ... | ... |
| 65 | 六日町 | Muikamachi. | 45 | 11 | 44 | 28 | 26 | 16 | 19 | 15 | 58 | 2 | 31 | 11 | 52 | 31 | 47 | 19 | 24 | 14, 23 | 19 | 14 | 48 | 6 | 34 | 4 | 58 | 2V |
| 66 | 小千谷 | Kochiya. | ... | ... | ... | ... | ... | ... | ... | ... | 39 | 24 | 38 | 2 | 90 | 15 | 52 | 1 | 38 | 14 | 26 | 26 | 40 | 2 | ... | ... | ... | ... |
| 67 | 三條 | Sanjo. | 28 | 20 | 24 | 9 | 27 | 15 | 15 | 2 | 48 | 2 | 60 | 28 | 68 | 31 | 32 | 1 | 35 | 14 | 19 | 25 | 31 | 11 | 37 | 13 | 68 | 31VII |
| 68 | 新潟 | Niigata. | 68 | 20 | 25 | 14 | 14 | 4 | 15 | 21 | 39 | 2 | 82 | 22 | 30 | 30 | 20 | 3 | 35 | 16 | 16 | 8 | 30 | 24 | 22 | 12 | 82 | 22VI |
| 69 | 新潟* | Niigata.* | 35 | 18 | 20 | 17 | 35 | 4 | 16 | 21 | 50 | 2 | 93 | 22 | 42 | 31 | 25 | 3 | 33 | 16 | 85 | 8 | 47 | 24 | 37 | 13 | 93 | 22VI |
| 70 | 高田 | Takada. | 26 | 19 | 27 | 21 | 33 | 8 | 9 | 21 | 54 | 1 | 45 | 1 | 40 | 28 | 16 | 18 | 27 | 22 | 14 | 31 | 43 | 5 | 30 | 14 | 54 | 1V |
| 71 | 坂下 | Bange. | 16 | 18 | 60 | 4 | 20 | 8 | 14 | 21 | 51 | 10 | 50 | 1 | 45 | 28 | 20 | 18 | 44 | 22 | 26 | 13 | 18 | 1 | 35 | 14 | 60 | 4II |
| 72 | 島田 | Tajima. | 17 | 19 | 27 | 14 | 20 | 20 | 10 | 1 | 55 | 10 | 44 | 1 | 44 | 21 | 16 | 17 | 72 | 4 | 21 | 17 | 35 | 10 | 14 | 10 | 72 | 4IX |
| 73 | 松代 | Wakamatsu. | 8 | 18 | 24 | 14 | 17 | 8 | 15 | 21 | 54 | 1 | 49 | 1 | 43 | 28 | 23 | 18 | 19 | 20 | 18 | 31 | 34 | 5 | 20 | 24 | 54 | 1V |
| 74 | 猪苗代 | Inawashiro. | ... | ... | ... | ... | ... | ... | 17 | 21 | 51 | 25 | 83 | 1 | 34 | 22 | 83 | 6 | 30 | 22 | 21 | 31 | 20 | 30 | 28 | 12 | ... | ... |
| 75 | 喜多方 | Kitakata. | 28 | 17 | 28 | 14 | 13 | 7 | 13 | 21 | 48 | 11 | 79 | 28 | 33 | 28 | 45 | 12 | 26 | 20 | 23 | 31 | 30 | 5 | 20 | 5 | 79 | 28VI |
| 76 | 村上 | Murakami. | ... | ... | ... | ... | ... | ... | ... | ... | 30 | 2 | 42 | 22 | 56 | 29 | 33 | 4 | 38 | 29 | 45 | 25 | 23 | 2 | ... | ... | ... | ... |
| 77 | 米澤 | Yonezawa. | ... | ... | ... | ... | ... | ... | ... | ... | 54 | 1 | 41 | 27 | 58 | 3 | 15 | 31 | 25 | 20 | 15 | 31 | 30 | 5 | 42 | 12 | ... | ... |
| 78 | 山形 | Yamagata. | 6 | 13, 19 | 27 | 14 | 9 | 6 | 12 | 21 | 39 | 2 | 26 | 2 | 60 | 22 | 22 | 7 | 22 | 29 | 10 | 18 | 20 | 5 | 24 | 25 | 60 | 22VII |
| 79 | 新庄 | Shinjo. | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | 63 | 1 | 57 | 28 | 35 | 7 | 22 | 29 | 32 | 8 | 28 | 5 | ... | ... | ... | ... |
| 80 | 酒田 | Sakata. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 37 | 27 | 70 | 26 | 44 | 12 | 55 | 13 | 35 | 31 | 33 | 5 | 36 | 22 | ... | ... |
| 81 | 本莊 | Honjo. | 17 | 1 | 25 | 8 | 27 | 6 | 20 | 30 | 15 | 28 | 59 | 1 | 41 | 29 | 27 | 3 | 54 | 13 | 30 | 29 | 27 | 10, 26, | 31 | 22 | 59 | 1VI |
| 82 | 湯澤 | Yuzawa. | 11 | 18 | 12 | 27 | 11 | 1 | ... | ... | ... | ... | 13 | 26 | 34 | 28 | 70 | 25 | 28 | 17 | 20 | 24 | 22 | 30 | 29 | 25 | ... | ... |
| 83 | 手橫 | Yokote. | 14 | 21 | 28 | 15 | 20 | 6 | 5 | 24 | 17 | 27 | 22 | 27 | 45 | 28 | 37 | 7 | 60 | 1 | 25 | 24 | 14 | 15 | 28 | 22 | 60 | 1IX |
| 84 | 大曲 | Omagari. | 16 | 20 | 17 | 8, 29 | 23 | 6 | 18 | 8 | 16 | 27 | 43 | 1 | 55 | 26 | 27 | 7 | 50 | 1 | 25 | 29 | 20 | 27 | 13 | 28 | 55 | 26VII |
| 85 | 角館 | Kakunodate. | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | 53 | 23 | 77 | 1 | 23 | 31 | 20 | 10 | 47 | 22 | ... | ... |
| 86 | 岩見三内 | Iwamisannai. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 55 | 13 | 16 | 25 | 24 | 10 | 26 | 22 | ... | ... |
| 87 | 秋田 | Akita. | 18 | 26 | 16 | 8 | 30 | 1 | 30 | 25 | 26 | 28 | 57 | 27 | 58 | 30 | 62 | 23 | 43 | 5 | 43 | 1 | 22 | 1 | 23 | 22 | 62 | 23VIII |
| 88 | 下新城 | Shimoshinjo. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 18 | 25 | 25 | 11 | 23 | 23 | ... | ... |
| 89 | 船川 | Funakawa. | 53 | 29 | 16 | 8 | 33 | 6 | 97 | 30 | 24 | 11 | 48 | 26 | 48 | 29 | 31 | 7 | 43 | 5 | ... | ... | 20 | 10 | 30 | 1 | ... | ... |
| 90 | 阿仁銅山 | Anidosan. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 15 | 14 | 17 | 23 | 35 | 23 | ... | ... |
| 91 | 能代港 | Noshirominato. | 10 | 23 | 12 | 25 | 34 | 6 | 6 | 21 | 6 | 27 | 6 | 25 | 7 | 27 | 6 | 12 | 6 | 17 | 6 | 24 | 7 | 1 | 14 | 20 | 34 | 6III |
| 92 | 鷹巢 | Takanosu. | 20 | 21 | ... | ... | 12 | 12 | 33 | 2 | 42 | 29 | 75 | 26 | 52 | 28 | 67 | 22 | 77 | 27 | 22 | 25 | 20 | 10 | 20 | 22 | ... | ... |
| 93 | 花輪 | Hanawa. | 59 | 28 | 62 | 27 | 30 | 6 | 30 | 3 | 28 | 28 | 46 | 27 | 49 | 30 | 24 | 8 | 31 | 2 | 13 | 14 | 34 | 30 | 21 | 29 | 62 | 27II |
| 94 | 鰺ヶ澤 | Ajigasawa. | ... | ... | ... | ... | 18 | 3 | 11 | 12 | 9 | 29 | 16 | 26 | 21 | 21 | 3 | 20 | 21 | 1 | 12 | 26 | 21 | 25 | 21 | 3 | ... | ... |
| 95 | 鷗島 | Kamomeshima. | 38 | 20 | 23 | 9 | 18 | 27 | 15 | 25 | 15 | 28 | 26 | 26 | 40 | 26 | 43 | 14 | 40 | 1 | 5 | 13 | 15 | 14 | 6 | 3 | 43 | 14VIII |
| 96 | 稻穗崎 | Inahosaki. | 3 | 15 | 30 | 8 | 12 | 4 | 6 | 17 | 13 | 28, 27, | 6 | 21 | 36 | 27 | 14 | 7 | 60 | 13 | 68 | 13 | 36 | 1 | 6 | 22 | 68 | 13X |
| 97 | 辨慶崎 | Benkeisaki. | 28 | 15 | 9 | 16 | 9 | 7 | 5 | 2 | 8 | 28 | 1 | 14 | 3 | 27 | 17 | 26 | 41 | 28 | 51 | 13 | 25 | 1 | 36 | 18 | 51 | 13X |
| 98 | 壽都 | Suttsu. | 25 | 15 | 18 | 8 | 24 | 4 | 17 | 15 | 23 | 28 | 9 | 21 | 42 | 27 | 63 | 14 | 72 | 8 | 54 | 13 | 22 | 6 | 22 | 16 | 72 | 8IX |
| 99 | 神威岬 | Kamoisaki. | 24 | 15 | 20 | 1 | 19 | 8 | 22 | 15 | 15 | 28 | 12 | 5 | 17 | 21 | 104 | 22 | 55 | 5 | 22 | 13 | 22 | 1 | 9 | 25 | 104 | 22VIII |
| 100 | 日和山 | Hiyoriyama. | 18 | 10 | 8 | 8 | 6 | 8 | 7 | 2 | 9 | 28 | 6 | 22 | 12 | 21 | 68 | 22 | 67 | 5 | 39 | 13 | 11 | 1 | 12 | 7 | 68 | 22VIII |
| 101 | 札幌 | Sapporo. | 13 | 7 | 8 | 8 | 19 | 7 | 20 | 2 | 17 | 28 | 9 | 5 | 16 | 26 | 48 | 22 | 37 | 13 | 53 | 8 | 15 | 1 | 13 | 17 | 53 | 8X |
| 102 | 上川 | Kamikawa. | 17 | 1 | 6 | 25 | 17 | 13 | 20 | 15 | 24 | 28 | 16 | 22 | 20 | 26 | 38 | 22 | 42 | 5 | 37 | 13 | 9 | 29 | 15 | 2 | 42 | 5IX |
| 103 | 增毛 | Mashike. | 4 | 7 | 14 | 10 | 30 | 8 | 3 | 15 | 3 | 29 | 1 | 2 | 1 | 27 | 11 | 22 | 103 | 5 | 62 | 11 | 16 | 29 | 27 | 26 | 103 | 5IX |
| 104 | 鴛泊 | Oshitomari. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 105 | 仁川 | Jenchuan. | 1 | 12 | 25 | 8 | 17 | 7 | 13 | 2, 12, 21 | 46 | 15 | 26 | 1 | 76 | 30 | 76 | 22 | 41 | 27 | 11 | 30 | 44 | 24 | 15 | 19 | 76 | {30VII 22VIII |
| 106 | 釜山 | Fusan. | 7 | 25 | 22 | 4 | 24 | 12 | 41 | 21 | 34 | 1 | 56 | 1 | 4 | 3 | 12 | 6 | 89 | 21 | 98 | 12 | 36 | 23 | 4 | 8 | 98 | 12X |
| 107 | 元山津 | Yuensan. | 0 | — | 12 | 23 | 6 | 7 | 41 | 20, 24 | 7 | 6 | 18 | 1 | 40 | 5 | 73 | 27 | 89 | 28 | 1 | 13 | 18 | 24 | 0 | — | 89 | 28IX |
| 108 | 浦潮港 | Vladivostok. | 3 | 15 | 14 | 21 | 11 | 4 | 23 | 25 | 2 | 21 | ... | ... | 252 | 3 | 200 | 21 | 116 | 7 | 537 | 8 | 2 | 16 | 2 | 22 | ... | ... |

## 第六區 津輕海峽 VI. TSUGARU STRAIT.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 清水 | Shimizu. | 30 | 20 | 3 | 17 | 28 | 15 | 26 | 4 | 16 | 28 | 42 | 26, 27 | 40 | 28 | 68 | 7 | 38 | 27 | 11 | 12 | 20 | 29 | 18 | 5 | 68 | 7VIII |
| 2 | 黑石 | Kuroishi. | 10 | 21 | 20 | 2 | 5 | 27 | 19 | 1 | 13 | 11 | 30 | 25, 26 | 45 | 27 | 24 | 12 | 20 | 13, 17 | 13 | 24 | 16 | 23 | 20 | 10 | 45 | 27VII |
| 3 | 五所川原 | Goshogawara. | 25 | 26 | 30 | 27 | 15 | 22 | 13 | 1 | 15 | 28 | 22 | 4 | 16 | 25 | 51 | 27 | 30 | 26 | 19 | 29 | 30 | 27 | 30 | 10 | 51 | 27VIII |
| 4 | 青森 | Aomori. | 12 | 30 | 12 | 26 | 13 | 21 | 19 | 4 | 20 | 28 | 22 | 26 | 86 | 28 | 27 | 26 | 18 | 18 | 11 | 25 | 20 | 29 | 21 | 3 | 86 | 28VII |
| 5 | 田名部 | Tanabu. | 18 | 12 | 37 | 4 | 38 | 27 | 15 | 1 | 18 | 27 | 30 | 26 | 53 | 27 | 60 | 22 | 13 | 17 | 40 | 29 | 9 | 24 | 22 | 24 | 60 | 22VIII |
| 6 | 尻矢崎 | Shiriyasaki. | 6 | 12 | 6 | 5 | 30 | 4, 13 | 30 | 2 | 30 | 28 | 60 | 26 | 55 | 28 | 37 | 8 | 30 | 5 | 67 | 29 | 12 | 1 | 21 | 17 | 67 | 29X |
| 7 | 福山 | Fukuyama. | 6 | 13 | 10 | 28 | 19 | 27 | 19 | 3 | 37 | 28 | 48 | 26 | 46 | 26 | 29 | 7 | 39 | 5 | 41 | 13 | 28 | 5 | 32 | 20 | 48 | 26VI |
| 8 | 白神崎 | Shirakamisaki. | 3 | 8 | 5 | 8 | 3 | 13 | 4 | 2 | 1 | 28 | 37 | 26 | 8 | 30 | 41 | 14 | 36 | 28 | 36 | 13 | 47 | 1 | 21 | 20 | 47 | 1XI |
| 9 | 葛登支岬 | Kattojimisaki. | 25 | 20 | 24 | 8 | 35 | 27 | 15 | 2 | 17 | 28 | 32 | 26 | 58 | 26 | 43 | 7 | 37 | 29 | 80 | 13 | 69 | 1 | 22 | 20 | 80 | 13X |
| 10 | 函館 | Hakodate. | 6 | 15 | 24 | 8 | 19 | 13 | 21 | 2 | 18 | 28 | 23 | 26 | 62 | 26 | 44 | 7 | 33 | 29 | 52 | 13 | 28 | 10 | 13 | 20 | 62 | 26VII |
| 11 | 恵山岬 | Yesanmisaki. | 12 | 21 | 37 | 8 | 180 | 27 | 101 | 2 | 22 | 27 | 30 | 21 | 18 | 26 | 31 | 7 | 62 | 1 | 79 | 13 | 29 | 1 | 29 | 22 | 180 | 27III |
| 12 | 室蘭 | Muroran. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 11 | 1, 27 | 18 | 17 | ... | ... |
| 13 | 襟裳岬 | Erimomisaki. | 2 | 19, 21 | 2 | 8 | 29 | 4 | 8 | 25 | 46 | 27 | 21 | 22 | 61 | 23 | 76 | 8 | 65 | 28 | 83 | 13 | 17 | 1 | 1 | 1, 3 | 83 | 13X |

## 第七區 阿哥斯克海 VII. OKHOTSK SEA.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 宗谷岬 | Soyamisaki. | 15 | 7 | 17 | 2 | 10 | 13 | 7 | 25 | 15 | 28 | 16 | 13, 5 | 27 | 28 | 49 | 28 | 111 | 4 | 20 | 30 | 21 | 10 | 9 | 1 | 111 | 4IX |
| 2 | 網走 | Abashiri. | 3 | 13 | 4 | 15 | 8 | 13 | 6 | 18 | 30 | 28 | 9 | 5 | 18 | 27 | 21 | 12 | 31 | 28 | 15 | 13 | 12 | 2 | 6 | 23 | 31 | 28IX |

燈臺 * Lighthouse.

# 明治廿五年雨天日數
# NUMBER OF RAINY DAYS IN 1892.

| 番號 No. | 地名 | Locality. | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 Apr. | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 年 Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **第一區 西海** | **I. WESTERN SEA.** | | | | | | | | | | | | | |
| 1 | 長崎 | Osesaki. | 16 | 10 | 17 | 7 | 8 | 10 | 5 | 11 | 12 | 5 | 7 | 15 | 123 |
| 2 | 鹿兒島 | Iwoshima. | 9 | 8 | 14 | 12 | 6 | 13 | 6 | 7 | 9 | 6 | 8 | 9 | 107 |
| 3 | 鹿兒島 | Kagenoshima. | 7 | 10 | 16 | 11 | 6 | 15 | 7 | 10 | 16 | 7 | 7 | 11 | 123 |
| 4 | 長崎 | Nagasaki. | 16 | 14 | 21 | 17 | 8 | 18 | 11 | 11 | 19 | 9 | 11 | 18 | 173 |
| 5 | 熊本 | Kuchinotsu. | 5 | 10 | 16 | 13 | 6 | 13 | 9 | 10 | 10 | 8 | 7 | 11 | 118 |
| 6 | 鹿兒島 | Minamikashima. | ... | ... | 18 | 11 | 7 | 15 | 10 | 11 | 14 | 9 | 11 | 11 | ... |
| 7 | 長崎 | Takeo. | ... | ... | 18 | 13 | 7 | 14 | 9 | 11 | 8 | 7 | 10 | 14 | ... |
| 8 | 佐賀 | Ogi. | ... | ... | 16 | 8 | 7 | 18 | 9 | 10 | 14 | 8 | 8 | 13 | ... |
| 9 | 佐賀 | Saga. | 10 | 15 | 17 | 12 | 6 | 20 | 8 | 10 | 16 | 10 | 9 | 10 | 143 |
| 10 | 福岡 | Kanzaki. | ... | 11 | 17 | 15 | 9 | 18 | 10 | 11 | 13 | 9 | 9 | 10 | ... |
| 11 | 福岡 | Todoroki. | ... | 7 | 14 | 11 | 7 | 16 | 9 | 9 | 13 | 8 | 6 | 6 | ... |
| 12 | 福岡 | Takase. | 5 | 9 | 11 | 9 | 5 | 12 | 8 | 4 | 8 | 5 | 4 | 2 | 82 |
| 13 | 福岡 | Waifu. | 5 | 8 | 13 | 15 | 8 | 11 | 8 | 8 | 7 | 6 | 5 | 1 | 95 |
| 14 | 福岡 | Kasuga. | 8 | 7 | 15 | 17 | 8 | 15 | 14 | 4 | 11 | 8 | 7 | 2 | 116 |
| 15 | 熊本 | Kumamoto. | 13 | 11 | 17 | 17 | 9 | 16 | 22 | 15 | 20 | 13 | 10 | 9 | 172 |
| 16 | 宮崎 | Miyaji. | 5 | 6 | 10 | 8 | 5 | 11 | 11 | 11 | 13 | 7 | 5 | 1 | 93 |
| 17 | 山口 | Mifune. | 12 | 12 | 17 | 17 | 9 | 23 | 17 | 14 | 19 | 10 | 7 | 5 | 162 |
| 18 | 山口 | Machiyamaguchi. | 8 | 10 | 13 | 15 | 10 | 20 | 9 | 5 | 8 | 6 | 5 | 7 | 116 |
| 19 | 八代 | Yatsushiro. | 6 | 10 | 15 | 15 | 8 | 18 | 18 | 15 | 17 | 12 | 6 | 7 | 147 |
| 20 | 人吉 | Hitoyoshi. | 11 | 11 | 18 | 15 | 10 | 23 | 16 | 12 | 15 | 14 | 8 | 3 | 156 |
| | **第二區 南海** | **II. SOUTHERN SEA.** | | | | | | | | | | | | | |
| 1 | 鹿兒島 | Kagoshima. | 14 | 13 | 19 | 13 | 10 | 23 | 12 | 16 | 15 | 12 | 9 | 8 | 164 |
| 2 | 鹿兒島 | Satanomisaki. | 16 | 9 | 17 | 11 | 10 | 20 | 10 | 6 | 14 | 10 | 9 | 8 | 140 |
| 3 | 宮崎 | Kurasaki. | 11 | 10 | 17 | 12 | 11 | 20 | 15 | 1 | 18 | 13 | 7 | 4 | 139 |
| 4 | 宮崎 | Miyazaki. | 7 | 11 | 17 | 11 | 13 | 22 | 16 | 4 | 22 | 13 | 9 | 3 | 148 |
| 5 | 鹿兒島 | Uwajima. | 16 | 14 | 21 | 14 | 12 | 20 | 15 | 10 | 22 | 10 | 13 | 15 | 182 |
| 6 | 高知 | Kochi. | 7 | 12 | 15 | 16 | 9 | 22 | 14 | 7 | 18 | 10 | 7 | 2 | 139 |
| 7 | 高知 | Yuasa. | 6 | 12 | 10 | 13 | 13 | 17 | 14 | 4 | 11 | 8 | 9 | 5 | 122 |
| 8 | 高知 | Gobo. | 6 | 13 | 9 | 15 | 10 | 21 | 11 | 5 | 13 | 7 | 9 | 4 | 123 |
| 9 | 高知 | Tanabe. | 10 | 11 | 12 | 16 | 14 | 23 | 15 | 8 | 17 | 11 | 10 | 3 | 150 |
| 10 | 高知 | Shiwomisaki. | 7 | 10 | 13 | 15 | 13 | 23 | 18 | 4 | 19 | 8 | 8 | 5 | 143 |
| 11 | 高知 | Kashinosaki. | 7 | 11 | 14 | 18 | 14 | 23 | 15 | 5 | 23 | 10 | 8 | 5 | 153 |
| 12 | 宮崎 | Shingu. | 11 | 11 | 11 | 14 | 15 | 23 | 15 | 7 | 21 | 12 | 8 | 5 | 153 |
| 13 | 鹿兒島 | Kinomoto. | 7 | 7 | 12 | 13 | 15 | 18 | 16 | 3 | 19 | 11 | 6 | 3 | 130 |
| 14 | 鹿兒島 | Owashi. | 5 | 10 | 9 | 12 | 18 | 21 | 15 | 4 | 20 | 10 | 9 | 2 | 135 |
| 15 | 宮崎 | Anorisaki. | 3 | 9 | 16 | 11 | 10 | 15 | 8 | 1 | 12 | 9 | 6 | 2 | 102 |
| 16 | 鹿兒島 | Sugashima. | 3 | 8 | 13 | 11 | 11 | 15 | 9 | 3 | 14 | 10 | 8 | 2 | 107 |
| 17 | 鹿兒島 | Toba. | 4 | 10 | 13 | 16 | 19 | 22 | 15 | 9 | 20 | 12 | 11 | 2 | 153 |
| 18 | 宇治山田 | Ujiyamada. | 7 | 9 | 13 | 12 | 15 | 19 | 12 | 6 | 20 | 10 | 9 | 4 | 136 |
| 19 | 伊勢 | Oka. | 5 | 8 | 14 | 12 | 15 | 18 | 13 | 5 | 18 | 10 | 7 | 2 | 127 |
| 20 | 伊勢 | Matsusaka. | 3 | 10 | 14 | 12 | 14 | 16 | 11 | 6 | 16 | 9 | 9 | 3 | 123 |
| 21 | 伊勢 | Hisai. | 6 | 9 | 17 | 13 | 17 | 20 | 11 | 5 | 19 | 8 | 11 | 3 | 139 |
| 22 | 伊勢 | Shin. | 5 | 12 | 16 | 16 | 19 | 21 | 15 | 7 | 21 | 10 | 11 | 2 | 155 |
| 23 | 伊勢 | Tsu. | 7 | 14 | 24 | 16 | 15 | 21 | 20 | 11 | 20 | 12 | 10 | 7 | 177 |
| 24 | 山口 | Kameyama. | 7 | 12 | 14 | 14 | 17 | 17 | 19 | 10 | 16 | 10 | 9 | 4 | 149 |
| 25 | 和歌山 | Shiroko. | 3 | 9 | 12 | 10 | 13 | 17 | 8 | 6 | 14 | 9 | 11 | 1 | 113 |
| 26 | 和歌山 | Yokkaichi. | 8 | 14 | 16 | 17 | 21 | 21 | 16 | 10 | 17 | 11 | 11 | 8 | 170 |
| 27 | 和歌山 | Yokkaichi.* | 5 | 12 | 15 | 13 | 16 | 19 | 19 | 11 | 17 | 12 | 8 | 6 | 153 |
| 28 | 和歌山 | Oizumihara. | 9 | 14 | 16 | 13 | 12 | 13 | 18 | 9 | 14 | 12 | 11 | 4 | 145 |
| 29 | 和歌山 | Kuwana. | 4 | 7 | 11 | 10 | 11 | 11 | 11 | 9 | 11 | 10 | 10 | 2 | 107 |
| 30 | 和歌山 | Iyatomi. | 9 | 12 | 15 | 13 | 18 | 18 | 17 | 6 | 14 | 12 | 11 | 4 | 149 |
| 31 | 和歌山 | Tsushima. | 8 | 12 | 15 | 13 | 17 | 18 | 16 | 5 | 14 | 12 | 10 | 3 | 143 |
| 32 | 和歌山 | Otashima. | 10 | 13 | 14 | 17 | 16 | 20 | 19 | 7 | 15 | 13 | 11 | 7 | 162 |
| 33 | 和歌山 | Koori. | 8 | 12 | 14 | 17 | 15 | 20 | 19 | 6 | 14 | 11 | 10 | 5 | 151 |
| 34 | 和歌山 | Takasu. | 6 | 13 | 16 | 15 | 15 | 17 | 15 | 8 | 15 | 12 | 11 | 4 | 147 |
| 35 | 和歌山 | Takada. | 12 | 17 | 16 | 14 | 13 | 18 | 19 | 5 | 14 | 10 | 11 | 7 | 156 |
| 36 | 和歌山 | Tarui. | 19 | 21 | 17 | 16 | 15 | 17 | 20 | 6 | 15 | 11 | 13 | 12 | 182 |
| 37 | 和歌山 | Ogaki. | ... | 12 | 16 | 17 | 13 | 20 | 23 | 7 | 13 | 11 | 15 | 9 | ... |
| 38 | 和歌山 | Ibi. | ... | ... | ... | 15 | 15 | 15 | 15 | 6 | 6 | 7 | 14 | 8 | ... |
| 39 | 和歌山 | Kitagata. | 11 | 17 | 16 | 18 | 18 | 20 | 21 | 5 | 15 | 12 | 13 | 8 | 174 |
| 40 | 和歌山 | Gifu. | 12 | 14 | 19 | 16 | 15 | 18 | 21 | 7 | 16 | 12 | 10 | 11 | 171 |
| 41 | 和歌山 | Takatomi. | 10 | 15 | 16 | 16 | 12 | 18 | 17 | 4 | 10 | 10 | 10 | 7 | 145 |
| 42 | 和歌山 | Kozuchi. | 10 | 16 | 13 | 15 | 14 | 20 | 19 | 9 | 14 | 11 | 11 | 8 | 160 |
| 43 | 和歌山 | Hachiman. | 16 | 14 | 16 | 17 | 16 | 21 | 17 | 10 | 15 | 11 | 15 | 16 | 184 |
| 44 | 和歌山 | Ota. | 10 | 14 | 14 | 19 | 16 | 19 | 21 | 9 | 13 | 13 | 12 | 7 | 167 |
| 45 | 和歌山 | Mitake. | 9 | 11 | 11 | 15 | 14 | 19 | 15 | 5 | 13 | 13 | 10 | 8 | 143 |
| 46 | 和歌山 | Nakatsugawa. | 9 | 9 | 8 | 12 | 11 | 15 | 22 | 11 | 14 | 12 | 10 | 4 | 137 |
| 47 | 和歌山 | Fukushima. | 15 | 13 | 16 | 16 | 17 | 20 | 21 | 14 | 14 | 13 | 10 | 7 | 176 |

* Lighthouse. 燈臺

# 明治廿五年雨天日數
# NUMBER OF RAINY DAYS IN 1892.

| 番號 No. | 地名 | Locality. | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 Apr. | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 年 Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 48 | 稲澤 | Inesawa. | 6 | 10 | 15 | 14 | 15 | 20 | 19 | 4 | 11 | 13 | 12 | 5 | 144 |
| 49 | 西枇杷島 | Nishibiwajima. | 5 | 12 | 17 | 16 | 17 | 18 | 17 | 4 | 12 | 10 | 11 | 1 | 140 |
| 50 | 勝川 | Kachigawa. | 7 | 12 | 14 | 14 | 17 | 17 | 19 | 6 | 14 | 12 | 12 | 2 | 146 |
| 51 | 土岐津 | Tokitsu. | 5 | 12 | 12 | 14 | 16 | 19 | 19 | 6 | 14 | 12 | 8 | 9 | 146 |
| 52 | 名古屋 | Nagoya. | 6 | 11 | 20 | 15 | 16 | 18 | 19 | 7 | 14 | 12 | 8 | 4 | 150 |
| 53 | 熱田 | Atsuta. | 5 | 12 | 13 | 13 | 15 | 17 | 12 | 3 | 10 | 10 | 10 | 1 | 121 |
| 54 | 豊濱 | Toyohama. | 6 | 12 | 14 | 16 | 15 | 20 | 15 | 5 | 18 | 12 | 11 | 4 | 148 |
| 55 | 半田 | Handa. | 9 | 11 | 16 | 17 | 17 | 21 | 14 | 3 | 14 | 10 | 11 | 2 | 145 |
| 56 | 知立 | Chiriu. | 5 | 12 | 11 | 13 | 14 | 19 | 15 | 2 | 14 | 11 | 10 | 3 | 129 |
| 57 | 佐久島 | Sakushima. | 9 | 11 | 16 | 16 | 18 | 19 | 13 | 5 | 16 | 11 | 11 | 3 | 148 |
| 58 | 西尾 | Nishio. | 8 | 13 | 14 | 16 | 17 | 21 | 15 | 3 | 14 | 11 | 9 | 2 | 143 |
| 59 | 岡崎 | Okazaki. | 10 | 12 | 15 | 17 | 18 | 22 | 17 | 6 | 14 | 13 | 10 | 4 | 158 |
| 60 | 母呂 | Koromo. | 10 | 12 | 15 | 16 | 18 | 22 | 21 | 5 | 13 | 10 | 12 | 3 | 157 |
| 61 | 助切 | Asuke. | 7 | 10 | 13 | 16 | 16 | 21 | 21 | 9 | 15 | 9 | 10 | 4 | 151 |
| 62 | 橋油 | Horikiri. | 6 | 12 | 8 | 15 | 14 | 18 | 10 | 1 | 14 | 10 | 8 | 3 | 119 |
| 63 | 豊橋 | Toyohashi. | 9 | 11 | 9 | 13 | 16 | 21 | 14 | 5 | 16 | 9 | 11 | 3 | 137 |
| 64 | 御油 | Goyu. | 10 | 11 | 15 | 12 | 16 | 21 | 15 | 2 | 11 | 8 | 10 | 3 | 134 |
| 65 | 新城 | Shinshiro. | 11 | 9 | 14 | 16 | 18 | 22 | 17 | 4 | 13 | 9 | 10 | 3 | 146 |
| 66 | 富岡 | Tomioka. | 7 | 11 | 13 | 13 | 14 | 21 | 17 | 4 | 15 | 10 | 10 | 3 | 138 |
| 67 | 田口 | Taguchi. | 9 | 11 | 15 | 17 | 16 | 22 | 21 | 10 | 14 | 8 | 8 | 3 | 154 |
| 68 | 濱松 | Hamamatsu. | 7 | 9 | 17 | 18 | 14 | 22 | 15 | 2 | 14 | 15 | 7 | 6 | 146 |
| 69 | 二俣 | Futamata. | ... | ... | ... | ... | 17 | 20 | 18 | 5 | 17 | 11 | 9 | 3 | ... |
| 70 | 本郷 | Hongo. | 14 | 13 | 19 | 16 | 18 | 24 | 25 | 11 | 15 | 14 | 12 | 6 | 187 |
| 71 | 飯田 | Iida. | 10 | 10 | 14 | 15 | 14 | 19 | 16 | ... | 14 | 11 | 9 | 3 | ... |
| 72 | 那 | Ina. | 6 | 7 | 11 | 11 | 15 | 18 | 17 | 5 | 12 | 13 | 8 | 5 | 128 |
| 73 | 諏訪 | Kamisuwa. | 6 | 6 | 10 | 11 | 12 | 13 | 19 | 8 | 11 | 11 | 7 | 1 | 115 |
| 74 | 前崎 | Omaisaki. | 4 | 8 | 12 | 11 | 10 | 19 | 11 | 1 | 12 | 16 | 7 | 5 | 116 |
| 75 | 田岡 | Shimada. | ... | ... | ... | ... | 15 | 20 | 16 | 4 | 18 | 13 | 9 | 2 | ... |
| 76 | 静岡 | Shizuoka. | ... | ... | ... | ... | 17 | 21 | 16 | 2 | 14 | 13 | 7 | 1 | ... |
| 77 | 富士川 | Fujikawa. | ... | ... | ... | ... | 16 | 22 | 16 | 5 | 17 | 12 | 7 | 1 | ... |
| 78 | 沼津 | Numazu. | 7 | 12 | 18 | 17 | 14 | 22 | 16 | 2 | 18 | 13 | 10 | 16 | 155 |
| 79 | 下狩野 | Shimokano. | ... | ... | ... | ... | 15 | 22 | 14 | 2 | 21 | 12 | 8 | 4 | ... |
| 80 | 石崎 | Irosaki. | 5 | 10 | 14 | 14 | 18 | 24 | 11 | 1 | 16 | 14 | 11 | 4 | 142 |
| 81 | 神島 | Mikomotoshima. | 10 | 11 | 14 | 14 | 12 | 22 | 10 | 1 | 16 | 13 | 10 | 4 | 137 |
| 82 | 城ヶ島 | Jogashima. | 5 | 9 | 16 | 12 | 12 | 16 | 11 | 0 | 11 | 13 | 10 | 1 | 116 |
| 83 | 劍崎 | Tsurugisaki. | 5 | 9 | 16 | 13 | 12 | 15 | 10 | 0 | 13 | 15 | 9 | 2 | 119 |
| 84 | 觀音崎 | Kanonsaki. | 4 | 8 | 13 | 12 | 14 | 15 | 12 | 0 | 12 | 16 | 8 | 3 | 117 |
| 85 | 横須賀 | Yokosuka. | 8 | 12 | 17 | 11 | 16 | 18 | 12 | 1 | 18 | 17 | 12 | 2 | 144 |
| 86 | 横濱 | Yokohama. | 4 | 9 | 15 | 13 | 13 | 18 | 15 | 2 | 15 | 16 | 9 | 3 | 132 |
| 87 | 品川 | Shinagawa. | 5 | 10 | 14 | 10 | 14 | 15 | 11 | 3 | 14 | 15 | 9 | 2 | 122 |
| 88 | 東京 | Tokio. | 6 | 11 | 18 | 14 | 16 | 20 | 16 | 7 | 21 | 17 | 8 | 5 | 159 |
| 89 | 野島崎 | Noshimasaki. | 7 | 11 | 16 | 11 | 13 | 13 | 11 | 2 | 10 | 15 | 10 | 2 | 121 |
| 90 | 利根川 | Ashikaga. | 1 | 9 | 11 | 7 | 15 | 16 | 16 | 10 | 22 | 12 | 4 | 1 | 124 |
| 91 | 野木 | Sano. | 1 | 6 | 9 | 7 | 12 | 14 | 14 | 10 | 20 | 12 | 5 | 3 | 113 |
| 92 | 栃木 | Tochigi. | ... | 7 | 13 | 8 | ... | 18 | 16 | 11 | 23 | 13 | 7 | 2 | ... |
| 93 | 沼間 | Kanuma. | 3 | 7 | 10 | 9 | 15 | 13 | 15 | 9 | 19 | 15 | 7 | 1 | 123 |
| 94 | 宮都宮 | Utsunomiya. | 6 | 10 | 16 | 14 | 18 | 17 | 19 | 13 | 24 | 15 | 9 | 5 | 166 |
| 95 | 岡 | Maoka. | 4 | 9 | 12 | 8 | 13 | 17 | 13 | 7 | 22 | 8 | 7 | 3 | 123 |
| 96 | 岡 | Maoka. | 10 | 11 | 14 | 13 | 13 | 17 | 16 | ... | ... | ... | ... | ... | ... |
| 97 | 銚子 | Choshi. | 10 | 13 | 14 | 15 | 15 | 18 | 12 | 5 | 16 | 17 | 13 | 7 | 155 |
| 98 | 犬吠崎 | Inuboyesaki. | 11 | 11 | 11 | 13 | 14 | 13 | 10 | 0 | 16 | 14 | 10 | 4 | 127 |
| 99 | 那覇 | Naha. | 14 | 22 | 19 | 17 | 20 | 23 | 14 | 18 | 21 | 17 | 19 | 15 | 219 |
| | 第三區 東海 | III. EASTERN SEA. | | | | | | | | | | | | | |
| 1 | 矢板 | Yaita. | ... | 6 | 9 | 6 | 9 | 16 | 15 | 15 | ... | ... | ... | ... | ... |
| 2 | 太田原 | Otawara. | 1 | 7 | 15 | 9 | 13 | 17 | 15 | 7 | 19 | 12 | 6 | 1 | 122 |
| 3 | 棚倉 | Tanagura. | 8 | 11 | 14 | 7 | 13 | 18 | 16 | 8 | 24 | 13 | 6 | 2 | 140 |
| 4 | 平 | Taira. | 3 | 9 | 8 | 7 | 11 | 14 | 7 | 6 | 16 | 12 | 6 | 2 | 101 |
| 5 | 富岡 | Tomioka. | 2 | 6 | 10 | 7 | 13 | 16 | 10 | 6 | 22 | 10 | 5 | 4 | 111 |
| 6 | 中村 | Nakamura. | 1 | 8 | 5 | 4 | 10 | 14 | 5 | 3 | 14 | 5 | 3 | 1 | 73 |
| 7 | 白河 | Shirakawa. | 7 | 8 | 13 | 11 | 12 | 18 | 21 | 9 | 20 | 13 | 6 | 3 | 141 |
| 8 | 石川 | Ishikawa. | 5 | 8 | 10 | 7 | 14 | 15 | 14 | 8 | 19 | 7 | 7 | 6 | 120 |
| 9 | 須賀川 | Sukagawa. | 7 | 8 | 11 | 4 | 14 | 16 | 14 | 9 | 17 | 8 | 6 | 6 | 120 |
| 10 | 郡山 | Koriyama. | 11 | 11 | 10 | 7 | 14 | 15 | 16 | 8 | 17 | 11 | 8 | 7 | 135 |
| 11 | 三春 | Miharu. | 9 | 9 | 10 | 9 | 12 | 15 | 18 | 10 | 20 | 12 | 7 | 5 | 136 |
| 12 | 二本松 | Nihonmatsu. | 9 | 8 | 13 | 7 | 14 | 14 | 15 | 8 | 18 | 7 | 9 | 11 | 133 |
| 13 | 福島 | Fukushima. | 13 | 10 | 17 | 10 | 17 | 15 | 20 | 12 | 23 | 12 | 11 | 17 | 177 |
| 14 | 桑折 | Koori. | 8 | 9 | 12 | 6 | 13 | 13 | 16 | 7 | 18 | 9 | 11 | 14 | 136 |
| 15 | 角田 | Kakuda. | 4 | 4 | 11 | 9 | 14 | 14 | 12 | 6 | 15 | 8 | 7 | 7 | 111 |
| 16 | 大河原 | Okawara. | ... | 2 | 11 | 8 | 12 | 14 | 14 | 7 | 15 | 8 | 7 | 10 | ... |
| 17 | 茂崎 | Mogazaki. | 5 | 5 | 8 | 3 | 12 | 11 | 11 | 2 | 16 | 8 | 5 | 6 | 92 |
| 18 | 仙臺 | Sendai. | 10 | 10 | 11 | 7 | 14 | 17 | 14 | 10 | 20 | 9 | 9 | 13 | 144 |

# 明治廿五年雨天日數
# NUMBER OF RAINY DAYS IN 1892.

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | 原吉岡川 | Hara. | 13 | 12 | 14 | 10 | 13 | 17 | 17 | 11 | 20 | 9 | 9 | 18 | 163 |
| 20 | 古石卷川 | Yoshioka. | 9 | 10 | 16 | 8 | 14 | 16 | 17 | 11 | 22 | 8 | 12 | 17 | 160 |
| 21 | 石野谷沼 | Furukawa. | 4 | 4 | 12 | 4 | 8 | 5 | 12 | 4 | 11 | 6 | 10 | 15 | 95 |
| 22 | 飯涌山吉 | Ishinomaki. | 6 | 8 | 13 | 10 | 13 | 18 | 13 | 9 | 21 | 12 | 8 | 12 | 143 |
| 23 | 佐築古戶 | Iinokawa. | 4 | 4 | 12 | 5 | 10 | 15 | 10 | 7 | 15 | 7 | 7 | 6 | 102 |
| 24 | 金本戶戶 | Wakuya. | ... | ... | ... | 8 | 13 | 13 | 13 | 9 | 19 | 12 | 12 | 16 | ... |
| 25 | 華宮勝 | Sanuma. | 4 | 7 | 10 | 4 | 8 | 10 | 13 | 6 | 17 | 8 | 2 | ... | ... |
| 26 | 八戶崎 | Tsukitate. | 14 | 15 | 15 | 8 | 12 | 12 | 18 | 11 | 20 | 8 | 10 | 16 | 159 |
| 27 | 七古路 | Kinkwasan. | 4 | 6 | 13 | 10 | 14 | 14 | 11 | 9 | 22 | 10 | 8 | 9 | 130 |
| 28 | 十戶崎 | Motoyoshi. | 7 | 10 | 16 | 6 | 13 | 17 | 15 | 12 | 19 | 13 | 9 | 10 | 147 |
| 29 | 釧路崎 | Miyako. | 3 | 11 | 16 | 6 | 15 | 13 | 13 | 8 | 21 | 9 | 10 | 8 | 133 |
| 30 | 釧路岸 | Hachinohe. | 6 | 4 | 8 | 5 | 4 | 4 | 7 | 10 | 8 | 4 | 8 | 10 | 78 |
| 31 | 厚岸崎 | Shichinohe. | 13 | 14 | 16 | 10 | 8 | ... | ... | ... | ... | ... | ... | 21 | ... |
| 32 | 落石崎 | Tokachi. | 0 | 6 | 9 | 11 | 6 | 13 | 14 | 14 | 15 | 11 | 6 | 9 | 114 |
| 33 | 納沙布崎 | Kushirosaki. | 1 | 5 | 10 | 8 | 5 | 7 | 8 | 7 | 10 | 6 | 6 | 3 | 76 |
| 34 | 根室島 | Kushiro. | 8 | 10 | 9 | 16 | 7 | 18 | 19 | 23 | 22 | 11 | 8 | 8 | 159 |
| 35 | 辨天 | Akkeshi. | 6 | 10 | 12 | 14 | 10 | 15 | 9 | 10 | 11 | 9 | 9 | 7 | 122 |
| 36 | 計羅武成崎 | Otchishisaki. | 3 | 5 | 6 | 12 | 5 | 10 | 10 | 8 | 12 | 6 | 7 | 9 | 93 |
| 37 | | Noshiafsaki. | 9 | 10 | 7 | 5 | 3 | 6 | 3 | 6 | 6 | 4 | 11 | 8 | 78 |
| 38 | | Nemuro. | 9 | 5 | 9 | 17 | 6 | 14 | 18 | 16 | 22 | 12 | 15 | 11 | 154 |
| 39 | | Bentenshima. | 6 | 5 | 8 | 9 | 3 | 8 | 13 | 9 | 15 | 7 | 10 | 8 | 101 |
| 40 | | Keramuimisaki. | ... | ... | ... | ... | ... | 11 | 12 | 9 | 11 | 6 | 11 | 11 | ... |
| | **第四區 內海** | **IV. INLAND SEA.** | | | | | | | | | | | | | |
| | **甲 南岸** | **a *S. Coast.*** | | | | | | | | | | | | | |
| 1 | 部崎 | Hesaki. | 14 | 11 | 18 | 15 | 7 | 14 | 9 | 9 | 16 | 11 | 12 | 11 | 147 |
| 2 | 大分濱 | Oita. | 3 | 10 | 14 | 10 | 7 | 15 | 10 | 7 | 18 | 11 | 7 | 3 | 115 |
| 3 | 八幡和 | Yawatahama. | 18 | 16 | 20 | 15 | 13 | 18 | 13 | 9 | 23 | 7 | 13 | 15 | 180 |
| 4 | 宇洲 | Uwa. | 15 | 10 | 19 | 18 | 14 | 18 | 15 | 10 | 22 | 7 | 12 | 15 | 175 |
| 5 | 大町 | Ozu. | 15 | 14 | 21 | 17 | 12 | 18 | 12 | 8 | 22 | 9 | 12 | 12 | 172 |
| 6 | 久中 | Kumamachi. | 13 | 15 | 18 | 16 | 10 | 18 | 14 | 10 | 18 | 4 | 10 | 10 | 156 |
| 7 | 郡山 | Gunchu. | 11 | 12 | 17 | 15 | 13 | 14 | 9 | 5 | 16 | 8 | 12 | 7 | 139 |
| 8 | 松濵 | Matsuyama. | 8 | 10 | 16 | 13 | 9 | 17 | 10 | 7 | 18 | 10 | 8 | 6 | 132 |
| 9 | 三島 | Mitsuhama. | 3 | 9 | 15 | ... | 8 | 15 | 8 | 5 | 18 | 8 | 8 | 3 | ... |
| 10 | 釣治 | Tsurishima. | 4 | 8 | 13 | 13 | 10 | 13 | 7 | 5 | 16 | 8 | 6 | 4 | 107 |
| 11 | 今濱 | Imabari. | 11 | 12 | 14 | 14 | 13 | 17 | 7 | 3 | 16 | 10 | 10 | 9 | 136 |
| 12 | 西條 | Saijo. | 7 | 12 | 10 | 14 | 12 | 19 | 10 | 7 | 19 | 9 | 8 | 5 | 132 |
| 13 | 川江 | Kawanoe. | 10 | 14 | 18 | 16 | 13 | 17 | 9 | 8 | 17 | 9 | 10 | 12 | 153 |
| 14 | ノ音寺 | Kwanonji. | ... | ... | ... | ... | ... | ... | ... | 8 | 17 | 7 | 10 | 4 | ... |
| 15 | 觀田個 | Takarada. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | 7 | 13 | ... |
| 16 | 財平 | Shichika. | ... | ... | ... | ... | ... | ... | ... | ... | 16 | 8 | 8 | 7 | ... |
| 17 | 七津 | Kotohira. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | 6 | ... |
| 18 | 琴龜 | Tadotsu. | ... | ... | ... | ... | ... | ... | 9 | 7 | 17 | 12 | 8 | 8 | ... |
| 19 | 多所 | Marugame. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 9 | 6 | ... |
| 20 | 丸出 | Sogisho. | ... | ... | ... | ... | ... | ... | ... | ... | 18 | 8 | 9 | 2 | ... |
| 21 | 粉島 | Sakaide. | ... | ... | ... | ... | ... | ... | ... | 6 | 18 | 11 | 10 | 8 | ... |
| 22 | 坂原 | Nabeshima. | 3 | 12 | 14 | 10 | 12 | 13 | 7 | 6 | 17 | 9 | 6 | 4 | 123 |
| 23 | 鍋尾 | Yasuhara. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 9 | ... |
| 24 | 安庄 | Nagao. | ... | ... | ... | ... | ... | ... | ... | 1 | 17 | 7 | 7 | 7 | ... |
| 25 | 長川 | Tonosho. | ... | ... | ... | ... | ... | ... | ... | 1 | 17 | 8 | 10 | 2 | ... |
| 26 | 土井 | Kuwakawa. | ... | ... | ... | ... | ... | ... | ... | ... | 17 | 9 | 9 | 4 | ... |
| 27 | 桑島 | Ishii. | ... | ... | ... | ... | ... | ... | ... | ... | 22 | 11 | 10 | 5 | ... |
| 28 | 石德島 | Tokushima. | 7 | 13 | 17 | 11 | 11 | 18 | 12 | 4 | 18 | 11 | 10 | 5 | 137 |
| 29 | 德島 | Komatsujima. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 10 | 1 | ... |
| 30 | 小岡 | Tomioka. | ... | ... | ... | ... | ... | ... | ... | ... | 18 | 9 | 9 | 2 | ... |
| 31 | 富佐 | Hiwasa. | ... | ... | ... | ... | ... | ... | ... | ... | 18 | 9 | 10 | 3 | ... |
| | **乙 北岸** | **b *N. Coast.*** | | | | | | | | | | | | | |
| 1 | 豐東 | Toyohigashi. | 15 | 16 | 24 | 16 | 11 | 12 | 11 | 7 | 18 | 10 | 12 | 21 | 173 |
| 2 | 豐惠 | Toyotaoku. | 22 | 20 | 23 | 18 | 12 | 11 | 10 | 6 | 19 | 9 | ... | ... | ... |
| 3 | 蚕木 | Sue. | 12 | 13 | 15 | 14 | 9 | 12 | 10 | 6 | 18 | 10 | 8 | 12 | 139 |
| 4 | 船佐 | Funaki. | 9 | 14 | 18 | 13 | 8 | 12 | 9 | 4 | 15 | 9 | 7 | 9 | 127 |
| 5 | 伊田 | Isa. | 16 | 17 | 23 | 25 | 9 | 12 | 13 | 6 | 19 | 9 | 13 | 19 | 181 |
| 6 | 太關 | Oda. | 16 | 14 | 22 | 16 | 9 | 12 | 11 | 4 | 18 | 8 | 11 | 19 | 160 |
| 7 | 井口 | Iseki. | 10 | 14 | 17 | 15 | 9 | 13 | 10 | 3 | 15 | 9 | 7 | 10 | 132 |
| 8 | 山內 | Yamaguchi. | 17 | 18 | 27 | 17 | 8 | 13 | 12 | 7 | 20 | 11 | 12 | 18 | 180 |
| 9 | 大保 | Ouchi. | 15 | 17 | 21 | 16 | 9 | 11 | 11 | 6 | 18 | 9 | 12 | 14 | 159 |
| 10 | 仁尻 | Niho. | ... | ... | ... | ... | ... | ... | 14 | 5 | 16 | 10 | 10 | 13 | ... |
| 11 | 三田 | Mitajiri. | 10 | 19 | 22 | 15 | 11 | 17 | 10 | 5 | 18 | 10 | 9 | 13 | 159 |
| 12 | 出雲 | Izumo. | 13 | 15 | 19 | 16 | 11 | 14 | 14 | 5 | 17 | ... | ... | ... | ... |
| 13 | 德山 | Tokuyama. | 9 | 14 | 13 | 16 | 11 | 14 | 13 | 3 | 15 | 9 | 10 | 5 | 132 |
| 14 | 室積 | Murozumi. | 7 | 10 | 11 | 16 | 11 | 14 | 11 | 3 | 15 | 11 | 9 | 5 | 123 |
| 15 | 高森 | Takamori. | 9 | 12 | 15 | 16 | 12 | 17 | 11 | 5 | 12 | 10 | 7 | 10 | 136 |

# 明治廿五年雨天日數
# NUMBER OF RAINY DAYS IN 1892.

| 番號 No. | 地名 | Locality. | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 Apr. | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 年 Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 津輕 | Murotsu. | 10 | 11 | 16 | 16 | 10 | 16 | 9 | 3 | 19 | 10 | 8 | 5 | 133 |
| 17 | 代田 | Yashiro. | 9 | 11 | 16 | 15 | 12 | 15 | 9 | 4 | 14 | 10 | 8 | 5 | 128 |
| 18 | 野鄉 | Yuda. | 6 | 8 | 14 | 14 | 12 | 13 | 9 | 1 | 13 | 10 | 7 | 4 | 111 |
| 19 | 山市 | Kano. | 11 | 12 | 21 | 16 | 11 | 13 | 14 | 4 | 15 | 8 | 11 | 15 | 151 |
| 20 | 島部 | Hongo. | 15 | 15 | 20 | 17 | 14 | 19 | 13 | 5 | 15 | 11 | 15 | 17 | 176 |
| 21 | 浦條 | Yokoyama. | 9 | 12 | 16 | 16 | 12 | 13 | 11 | 4 | 14 | 10 | 6 | 3 | 126 |
| 22 | 海道 | Hatsukaichi. | 2 | 11 | 8 | 11 | 9 | 8 | 7 | 3 | 9 | 7 | 6 | 3 | 84 |
| 23 | 市山 | Hiroshima. | 9 | 11 | 16 | 15 | 9 | 14 | 11 | 6 | 16 | 10 | 9 | 6 | 132 |
| 24 | 岡原 | Kabe. | 7 | 13 | 17 | 16 | 11 | 15 | 12 | 5 | 11 | 10 | 10 | 6 | 133 |
| 25 | 田羽 | Yoshiura. | 2 | 10 | 10 | 14 | 9 | 12 | 6 | 1 | 10 | 9 | 5 | 3 | 91 |
| 26 | 梁見 | Saijo. | 6 | 11 | 16 | 15 | 13 | 13 | 13 | 5 | 11 | 9 | 9 | 8 | 129 |
| 27 | 市野 | Tadanomi. | 3 | 10 | 10 | 14 | 9 | 14 | 5 | 1 | 10 | 9 | 7 | 3 | 95 |
| 28 | 敷* | Onomichi. | 2 | 13 | 9 | 16 | 10 | 13 | 8 | 2 | 3 | 8 | 7 | 2 | 93 |
| 29 | 松山 | Fuchuichi. | 8 | 12 | 10 | 15 | 12 | 13 | 12 | 6 | 15 | 9 | 8 | 7 | 127 |
| 30 | 川創 | Fukuyama. | 3 | 13 | 9 | 13 | 12 | 14 | 7 | 3 | 12 | 10 | 8 | 3 | 107 |
| 31 | 世山 | Kasaoka. | 3 | 10 | 8 | 9 | 8 | 11 | 9 | 7 | 15 | 9 | 9 | 9 | 107 |
| 32 | 城部 | Nishiebara. | 8 | 14 | 18 | 15 | 10 | 14 | 10 | 9 | 13 | 9 | 8 | 9 | 137 |
| 33 | 田東 | Okada. | 9 | 13 | 16 | 13 | 11 | 19 | 10 | 6 | 17 | 9 | 6 | 3 | 132 |
| 34 | 野山 | Higashinariha. | 14 | 11 | ... | 12 | 8 | 16 | 14 | 11 | 12 | 8 | 10 | 7 | ... |
| 35 | 庭戶 | Takahashi. | 12 | 16 | 17 | 14 | 12 | 14 | 7 | 7 | 11 | 11 | 8 | 3 | 132 |
| 36 | 田敷† | Niimi. | 8 | 8 | 14 | ... | ... | 11 | ... | 15 | 18 | 12 | 15 | 18 | ... |
| 37 | 原上 | Kamiichi. | 10 | 7 | 15 | 13 | 11 | 16 | 16 | 10 | 17 | 9 | 13 | 13 | 150 |
| 38 | 崎岬 | Ajino. | 1 | 10 | 8 | 9 | 10 | 18 | 10 | 3 | 17 | 7 | 7 | 5 | 105 |
| 39 | 戶山 | Kurashiki.* | 5 | 11 | 10 | 11 | 9 | 15 | 13 | 3 | 16 | 11 | 5 | 5 | 114 |
| 40 | 北阪 | Takamatsu. | ... | 8 | 12 | 15 | 11 | 13 | 8 | 3 | 8 | 9 | 8 | 3 | ... |
| 41 | 寺尾 | Okayama. | 3 | 12 | 16 | 11 | 12 | 16 | 11 | 5 | 13 | 9 | 6 | 3 | 117 |
| 42 | 田鄉 | Kanagawa. | 4 | 11 | 12 | 11 | 10 | 18 | 14 | 9 | 17 | 9 | 7 | 4 | 126 |
| 43 | 鄉木 | Yuge. | 11 | 13 | 18 | 15 | 9 | 14 | 13 | 9 | 16 | 8 | 8 | 3 | 137 |
| 44 | 方日 | Kuse. | 12 | 9 | 17 | 11 | 8 | 15 | 14 | 6 | 13 | 9 | 14 | 16 | 144 |
| 45 | 秦岡 | Katsuyama. | 12 | 14 | 17 | 13 | 12 | 18 | 24 | 9 | 15 | 12 | 13 | 18 | 177 |
| 46 | 部山 | Imaki. | 5 | 13 | 12 | 6 | 9 | 13 | ... | ... | 13 | 10 | 10 | 10 | ... |
| 47 | 都中 | Karube. | 4 | 12 | 10 | 8 | 15 | 19 | 10 | 6 | 11 | 10 | 8 | 5 | 118 |
| 48 | 酬見 | Onoda. | 9 | 11 | 15 | 10 | 10 | 15 | 10 | 6 | 15 | 10 | 10 | 4 | 125 |
| 49 | 大 | Shitorihigashi. | 9 | 13 | 13 | 10 | 10 | 13 | 12 | 10 | 16 | 11 | 10 | 8 | 135 |
| 50 | 津 | Ono. | 8 | 8 | 15 | 10 | 11 | 14 | 18 | 10 | 14 | 9 | 10 | 9 | 136 |
| 51 | 神 | Tsuyama. | 11 | 12 | 13 | 16 | 12 | 16 | 13 | 5 | 15 | 11 | 10 | 14 | 148 |
| 52 | 廣 | Kanba. | 8 | 10 | 11 | 10 | 9 | 12 | 17 | 5 | 16 | 10 | 10 | 12 | 130 |
| 53 | 勝倉 | Hiroto. | 13 | 16 | 23 | 16 | 13 | 16 | 18 | 10 | 18 | 10 | 15 | 15 | 183 |
| 54 | 大 | Katsumada. | ... | 10 | 9 | 12 | 12 | 15 | 8 | 2 | 13 | 7 | 11 | 6 | ... |
| 55 | 片 | Kurashiki.† | 4 | 11 | ... | 8 | ... | 18 | 11 | 6 | 13 | 8 | 10 | 7 | ... |
| 56 | 江 | Ohara. | 11 | 12 | 16 | 14 | 14 | 17 | 19 | 10 | 17 | 8 | 15 | 20 | 173 |
| 57 | 和 | Katakami. | 3 | 10 | 9 | ... | 8 | 18 | 9 | 7 | 14 | 9 | 7 | 6 | ... |
| 58 | 神 | Yesaki. | 5 | 9 | 10 | 10 | 10 | 14 | 8 | 5 | 14 | 7 | 7 | 2 | 101 |
| 59 | 天 | Wadanomisaki. | 2 | 9 | 11 | 11 | 9 | 14 | 6 | 2 | 13 | 7 | 7 | 2 | 93 |
| 60 | 川 | Kobe. | 2 | 8 | 7 | 9 | 10 | 13 | 4 | 1 | 11 | 7 | 5 | 2 | 79 |
| 61 | 大 | Temposan. | 6 | 10 | 13 | 9 | 12 | 16 | 6 | 5 | 15 | 9 | 6 | 2 | 109 |
| 62 | 天 | Kawakita. | 8 | 12 | 13 | 16 | 14 | 16 | 10 | 5 | 15 | 10 | 10 | 4 | 133 |
| 63 | 八 | Osaka. | 10 | 15 | 15 | 14 | 14 | 20 | 13 | 7 | 19 | 11 | 9 | 5 | 152 |
| 64 | 池 | Tennoji. | 8 | 10 | 10 | 15 | 14 | 16 | 11 | 2 | 13 | 6 | 9 | 6 | 120 |
| 65 | 西 | Yao. | 7 | 12 | 13 | 16 | 15 | 18 | 17 | 7 | 17 | 7 | 8 | 2 | 139 |
| 66 | 東 | Ikeda. | 6 | 14 | 15 | 14 | 18 | 19 | 15 | 5 | 19 | 9 | 11 | 6 | 151 |
| 67 | 茨 | Saigo. | ... | ... | ... | ... | ... | 16 | 17 | 8 | 17 | 7 | 9 | ... | ... |
| 68 | 枚 | Togo. | 6 | 13 | 19 | 14 | 14 | 16 | 17 | 11 | 20 | 9 | 16 | 8 | 163 |
| 69 | 向 | Ibaraki. | 6 | 10 | 11 | 14 | 14 | 17 | 13 | 6 | 15 | 8 | 12 | 5 | 131 |
| 70 | 太 | Hirakata. | 6 | 9 | 13 | 14 | 14 | 16 | 13 | 6 | 11 | 8 | 10 | 3 | 123 |
| 71 | 龜 | Muko. | 4 | 11 | 19 | 15 | 15 | 15 | 16 | 7 | 12 | 10 | 11 | 8 | 143 |
| 72 | 園 | Uzumasa. | 7 | 16 | 18 | 15 | 17 | 20 | 16 | 5 | 15 | 10 | 14 | 7 | 160 |
| 73 | 周 | Kameoka. | 9 | 14 | 20 | 16 | 17 | 16 | 15 | 5 | 16 | 9 | 11 | 9 | 157 |
| 74 | 京 | Sonobe. | 10 | 16 | 24 | 17 | 15 | 18 | 15 | 6 | 20 | 9 | 16 | 12 | 178 |
| 75 | 田 | Shuzan. | 16 | 21 | 22 | 16 | 17 | 21 | 19 | 8 | 20 | 11 | 16 | 17 | 204 |
| 76 | 醍 | Kioto. | 7 | 17 | 19 | 12 | 14 | 19 | 17 | 10 | 18 | 11 | 15 | 8 | 167 |
| 77 | 伏 | Tanaka. | 11 | 18 | 19 | 17 | 17 | 19 | 19 | 8 | 15 | 10 | 12 | 11 | 176 |
| 78 | 淀 | Daigo. | 4 | 11 | 13 | 17 | 17 | 16 | 13 | 8 | 13 | 9 | 11 | 5 | 137 |
| 79 | 田 | Fushimi. | 5 | 9 | 14 | 17 | 16 | 16 | 15 | 7 | 16 | 10 | 11 | 4 | 140 |
| 80 | 木 | Yodo. | 4 | 10 | 14 | 16 | 16 | 16 | 16 | 7 | 16 | 12 | 11 | 6 | 144 |
| 81 | 名 | Tanabe. | 12 | 17 | 23 | 19 | 17 | 20 | 16 | 11 | 17 | 10 | 13 | 13 | 188 |
| 82 | 上 | Kizu. | 6 | 14 | 18 | 19 | 14 | 15 | 12 | 5 | 14 | 9 | 11 | 6 | 143 |
| 83 | 堺 | Nabari. | 6 | 9 | 10 | 8 | 10 | 16 | 12 | 10 | 20 | 9 | 8 | 2 | 120 |
| 84 | 颯 | Ueno. | 4 | 6 | 14 | 14 | 15 | 16 | 13 | 10 | 14 | 12 | 9 | 2 | 129 |
| 85 | 富 | Sakai. | 7 | 14 | 14 | 15 | 16 | 17 | 11 | 6 | 17 | 10 | 10 | 6 | 143 |
| 86 | 林 | Otori. | 6 | 12 | 10 | 16 | 18 | 17 | 9 | 4 | 16 | 7 | 10 | 7 | 132 |
| 87 | 田 | Tondabayashi. | 7 | 14 | 13 | 14 | 13 | 16 | 14 | 9 | 16 | 11 | 10 | 8 | 145 |

備中 * Bitchu. † 美作 Mimasaka.

# 明治廿五年雨天日數
# NUMBER OF RAINY DAYS IN 1892.

| 番號 No. | 地名 | Locality. | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 Apr. | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 年 Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 | 岸和田 | Kishiwada. | 6 | 11 | 13 | 15 | 13 | 18 | 10 | 4 | 15 | 9 | 11 | 9 | 134 |
| 89 | 尾崎 | Osaki. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10 | 6 | ... |
| 90 | 多奈川 | Tanakawa. | ... | ... | ... | ... | ... | ... | ... | ... | ... | 8 | 9 | 6 | ... |
| 91 | 苫ヶ島山 | Tomagashima. | 4 | 9 | 10 | 11 | 11 | 18 | 7 | 2 | 14 | 8 | 6 | 3 | 103 |
| 92 | 和歌山 | Wakayama. | 8 | 14 | 14 | 11 | 13 | 20 | 14 | 7 | 14 | 9 | 12 | 7 | 143 |
| 93 | 宮 | Miya. | 6 | 12 | 8 | 12 | 12 | 15 | 12 | ... | ... | 8 | 10 | 3 | ... |
| 94 | 岩出 | Iwade. | 6 | 9 | 7 | 9 | 10 | 14 | 10 | 5 | 13 | 5 | 7 | 3 | 98 |
| 95 | 下神野 | Shimokono. | 9 | 9 | 10 | 9 | 11 | 21 | 20 | 6 | 16 | 8 | 12 | 8 | 139 |
| 96 | 橋本 | Hashimoto. | 4 | 10 | 9 | 12 | 11 | 17 | 15 | 5 | 16 | 7 | 11 | 8 | 125 |
| 97 | 高野 | Koya. | 12 | 14 | 9 | 11 | 16 | 17 | 19 | 9 | 16 | 11 | 11 | 4 | 149 |
| | 第五區 日本海 | V. SEA OF JAPAN. | | | | | | | | | | | | | |
| 1 | 原 | Itsugahara. | 8 | 12 | 14 | 12 | 10 | 10 | 10 | 11 | 18 | 8 | 7 | 8 | 128 |
| 2 | 里 | Imari. | ... | ... | 13 | 12 | 6 | 12 | 10 | 11 | 19 | 6 | 6 | 6 | ... |
| 3 | 津 | Karatsu. | ... | ... | 15 | 12 | 8 | 14 | 7 | 9 | 20 | 7 | 8 | 12 | ... |
| 4 | 島 | Yeboshishima. | 11 | 10 | 13 | 13 | 7 | 10 | 6 | 6 | 18 | 8 | 5 | 6 | 113 |
| 5 | 岡 | Fukuoka. | 18 | 16 | 18 | 13 | 8 | 15 | 16 | 10 | 18 | 12 | 9 | 18 | 171 |
| 6 | 洲 | Shirasu. | 17 | 15 | 21 | 14 | 7 | 12 | 10 | 5 | 17 | 11 | 12 | 13 | 154 |
| 7 | 島 | Mutsureshima. | 14 | 12 | 20 | 15 | 7 | 11 | 8 | 2 | 17 | 12 | 8 | 14 | 140 |
| 8 | 關 | Akamagaseki. | 10 | 9 | 22 | 16 | 9 | 14 | 12 | 8 | 20 | 10 | 13 | 16 | 159 |
| 9 | 府 | Chofu. | 16 | 15 | 21 | 14 | 7 | 12 | 12 | 6 | 18 | 9 | 11 | 19 | 160 |
| 10 | 串 | Kokushi. | 14 | 17 | 22 | 15 | 11 | 13 | 10 | 5 | 20 | 10 | 13 | 18 | 168 |
| 11 | 島 | Tsunoshima. | 12 | 15 | 17 | 12 | 7 | 11 | 3 | 5 | 15 | 10 | 8 | 10 | 125 |
| 12 | 下 | Kandashimo. | 15 | 16 | 20 | 13 | 10 | 10 | 7 | 10 | 18 | 11 | 12 | 15 | 157 |
| 13 | 川 | Fukawa. | 14 | 17 | 21 | 17 | 12 | 12 | 9 | 6 | 18 | 11 | 9 | 16 | 162 |
| 14 | 萩 | Hagi. | 15 | 17 | 22 | 16 | 11 | 10 | 13 | 10 | 18 | 10 | 12 | 18 | 172 |
| 15 | 並 | Sasanami. | 25 | 20 | 22 | 18 | 10 | 13 | 17 | 6 | 23 | 11 | 15 | 21 | 201 |
| 16 | 雲 | Ikumo. | 19 | 18 | 24 | 15 | 9 | 12 | 17 | 11 | 17 | 10 | 15 | 22 | 189 |
| 17 | 佐 | Susa. | 19 | 24 | 22 | 17 | 11 | 13 | 10 | 11 | 17 | 10 | 15 | 25 | 194 |
| 18 | 野 | Tsuwano. | 19 | 21 | 23 | 17 | 11 | 15 | 18 | 12 | 22 | 9 | 16 | 24 | 207 |
| 19 | 田 | Masuta. | 20 | 17 | 23 | 17 | 8 | 13 | 10 | 6 | 17 | 10 | 15 | 24 | 180 |
| 20 | 田 | Hamada. | 11 | 16 | 19 | 15 | 9 | 12 | 6 | 3 | 19 | 10 | 11 | 18 | 149 |
| 21 | 桑 | Ikekuwa. | ... | ... | ... | ... | ... | ... | 16 | 10 | 17 | 12 | 15 | 11 | ... |
| 22 | 田 | Yoshida. | 12 | 14 | 16 | 15 | 10 | 15 | 9 | 6 | 16 | 9 | 8 | 15 | 145 |
| 23 | 灰 | Miyoshi. | 18 | 20 | 23 | 15 | 12 | 15 | 15 | 7 | 16 | 8 | 13 | 20 | 182 |
| 24 | 原 | Shohara. | 10 | 13 | 8 | 13 | 11 | 12 | 13 | 8 | 13 | 11 | 12 | 13 | 137 |
| 25 | 本 | Kawamoto. | 9 | 10 | 14 | 12 | 9 | 10 | 13 | 5 | 14 | 6 | 11 | 18 | 131 |
| 26 | 森 | Omori. | 6 | 9 | 10 | 15 | 7 | 10 | 6 | 5 | 14 | 8 | 9 | 9 | 108 |
| 27 | 合 | Kakeya. | 13 | 21 | 20 | 12 | 11 | 14 | 12 | ... | ... | ... | ... | ... | ... |
| 28 | 市 | Imaichi. | 15 | 14 | 17 | 17 | 10 | 11 | 7 | 7 | 16 | 8 | 9 | 13 | 144 |
| 29 | 東 | Daito. | ... | ... | 17 | 17 | 10 | 13 | ... | ... | ... | ... | ... | ... | ... |
| 30 | 瀨 | Hirose. | 10 | 17 | 18 | 16 | 13 | 15 | 9 | 6 | 19 | 9 | 15 | 18 | 165 |
| 31 | 子 | Yonago. | 21 | 16 | 18 | 16 | 11 | 10 | 11 | 2 | 19 | 10 | 11 | 11 | 156 |
| 32 | 部 | Sakai. | 26 | 18 | 27 | 17 | 11 | 13 | 12 | 6 | 23 | 15 | 20 | 29 | 217 |
| 33 | 吉 | Nibu. | 18 | 18 | 17 | 14 | 13 | 12 | 15 | 9 | 19 | 11 | 17 | 22 | 185 |
| 34 | 岡 | Kurayoshi. | 20 | 21 | 26 | 19 | 13 | 12 | 17 | 6 | 20 | 16 | 19 | 22 | 211 |
| 35 | 茂 | Yoshioka. | 18 | 16 | 21 | 15 | 10 | 11 | 7 | 2 | 14 | 9 | 22 | 21 | 166 |
| 36 | 取 | Kamo. | 21 | 18 | 24 | 15 | 13 | 10 | 12 | 3 | 19 | 11 | 20 | 19 | 185 |
| 37 | 鳥 | Tottori. | 25 | 20 | 26 | 17 | 13 | 12 | 10 | 3 | 20 | 14 | 21 | 25 | 206 |
| 38 | 久 | Kumihama. | 29 | 22 | 24 | 17 | 14 | 14 | 14 | 4 | 22 | 17 | 22 | 29 | 228 |
| 39 | 美 | Amino. | 30 | 23 | 23 | 17 | 15 | 14 | 11 | 4 | 23 | 18 | 22 | 26 | 226 |
| 40 | 濃 | Mineyama. | 30 | 22 | 24 | 14 | 17 | 11 | 11 | 6 | 20 | 13 | 19 | 22 | 209 |
| 41 | 山 | Miyazu. | 28 | 21 | 24 | 17 | 14 | 15 | 17 | 6 | 22 | 17 | 19 | 25 | 225 |
| 42 | 津 | Ayabe. | 12 | 20 | 24 | 19 | 14 | 18 | 15 | 6 | 17 | 15 | 21 | 21 | 202 |
| 43 | 部 | Fukuchiyama. | 10 | 18 | 20 | 14 | 14 | 16 | 18 | 7 | 21 | 13 | 15 | 19 | 185 |
| 44 | 山 | Maizuru. | 26 | 20 | 24 | 17 | 15 | 17 | 16 | 6 | 22 | 16 | 21 | 21 | 221 |
| 45 | 鶴 | Tateishinohana. | 20 | 16 | 22 | 14 | 12 | 12 | 8 | 6 | 14 | 13 | 18 | 24 | 179 |
| 46 | 岬 | Kanazawa. | 26 | 23 | 25 | 20 | 16 | 16 | 13 | 10 | 20 | 18 | 19 | 30 | 236 |
| 47 | 澤 | Rokkosaki. | 26 | 21 | 21 | 16 | 13 | 12 | 11 | 9 | 18 | 12 | 22 | 28 | 209 |
| 48 | 崎 | Fushiki. | 29 | 24 | 24 | 18 | 13 | 15 | 14 | 9 | 18 | 17 | 20 | 27 | 228 |
| 49 | 木 | Takayama. | 14 | 15 | 18 | 16 | 14 | 17 | 18 | 6 | 10 | 11 | 9 | 15 | 163 |
| 50 | 山 | Itoegawa. | 28 | 23 | 26 | 16 | 13 | 15 | 12 | 10 | 15 | 13 | 20 | 29 | 220 |
| 51 | 川 | Takagi. | ... | 16 | 20 | 15 | 14 | 5 | 10 | 5 | 12 | 12 | 18 | ... | ... |
| 52 | 城 | Yasuzuka. | ... | ... | ... | ... | ... | 13 | 12 | 12 | 14 | 13 | 21 | ... | ... |
| 53 | 塚 | Kashiwasaki. | 21 | 16 | 20 | 11 | 14 | 15 | 11 | 9 | 16 | 13 | 21 | 28 | 195 |
| 54 | 崎 | Aikawa. | 28 | 21 | 24 | ... | 8 | 13 | ... | 7 | 15 | 10 | 26 | 30 | ... |
| 55 | 川 | Matsumoto. | 5 | 8 | 11 | 8 | 12 | 10 | 11 | 9 | 12 | 10 | 5 | 0 | 101 |
| 56 | 本 | Toyoshina. | ... | 5 | 5 | 7 | 9 | 10 | 12 | 7 | 9 | 10 | 7 | 5 | ... |
| 57 | 科 | Nagano. | 13 | 18 | 17 | 16 | 20 | 16 | 18 | 10 | 16 | 12 | 15 | 15 | 186 |
| 58 | 野 | Iwamurata. | ... | ... | ... | 6 | 12 | 14 | 13 | 7 | 15 | 11 | 7 | 4 | ... |
| 59 | 田 | Yashiro. | 8 | 12 | 10 | 10 | 16 | 8 | 16 | 10 | 14 | 11 | 10 | 8 | 133 |
| 60 | 村 | Shiosaki. | ... | 3 | 3 | 5 | 15 | 14 | 16 | 7 | 11 | 9 | 7 | 5 | ... |

# 明治廿五年雨天日數
# NUMBER OF RAINY DAYS IN 1892.

| 番號 No. | 地名 | Locality. | 一月 Jan. | 二月 Feb. | 三月 Mar. | 四月 Apr. | 五月 May | 六月 June | 七月 July | 八月 Aug. | 九月 Sept. | 十月 Oct. | 十一月 Nov. | 十二月 Dec. | 年 Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 61 | 須坂 | Susaka. | 6 | 9 | 7 | 6 | 15 | 13 | 16 | 8 | 12 | 7 | 8 | 5 | 112 |
| 62 | 中野 | Nakano. | 10 | 14 | 20 | 10 | 15 | 14 | 18 | 10 | 12 | 9 | 10 | 10 | 152 |
| 63 | 飯山 | Iiyama. | ... | ... | ... | ... | 10 | 13 | 22 | 21 | 13 | 13 | ... | ... | ... |
| 64 | 十日町 | Tokamachi. | ... | ... | ... | 13 | 14 | 17 | 13 | 14 | 13 | 9 | 13 | ... | ... |
| 65 | 六日町 | Muikamachi. | 18 | 14 | 20 | 14 | 16 | 18 | 18 | 15 | 14 | 12 | 17 | 23 | 199 |
| 66 | 小千谷 | Kochiya. | ... | ... | ... | ... | 12 | 10 | 14 | 9 | 14 | 10 | 14 | ... | ... |
| 67 | 三條 | Sanjo. | 23 | 19 | 22 | 16 | 16 | 15 | 14 | 9 | 15 | 13 | 23 | 30 | 215 |
| 68 | 新潟 | Niigata. | 28 | 27 | 23 | 19 | 18 | 17 | 12 | 11 | 21 | 15 | 25 | 28 | 244 |
| 69 | 新潟* | Niigata.* | 12 | 15 | 14 | 11 | 12 | 10 | 10 | 7 | 18 | 13 | 18 | 18 | 158 |
| 70 | 高田 | Takada. | 19 | 19 | 25 | 12 | 14 | 13 | 2 | 11 | 12 | 11 | 13 | 19 | 170 |
| 71 | 坂下 | Bange. | 14 | 14 | 23 | 8 | 14 | 10 | 4 | 9 | 14 | 8 | 13 | 12 | 143 |
| 72 | 島田 | Tajima. | 12 | 14 | 23 | 13 | 15 | 15 | 16 | 12 | 19 | 9 | 19 | 25 | 192 |
| 73 | 若松 | Wakamatsu. | 15 | 14 | 24 | 10 | 12 | 15 | 6 | 12 | 16 | 10 | 13 | 18 | 165 |
| 74 | 代方 | Inawashiro. | ... | ... | ... | 11 | 16 | 17 | 21 | 17 | 22 | 17 | 18 | 22 | ... |
| 75 | 上澤 | Kitakata. | 13 | 15 | 23 | 10 | 13 | 11 | 5 | 12 | 14 | 9 | 18 | 16 | 159 |
| 76 | 形 | Murakami. | ... | ... | ... | ... | 14 | 9 | 8 | 11 | 6 | 8 | 16 | ... | ... |
| 77 | 米澤 | Yonezawa. | ... | ... | ... | ... | 14 | 11 | 15 | 12 | 12 | 11 | 17 | 24 | ... |
| 78 | 山形 | Yamagata. | 23 | 18 | 19 | 13 | 18 | 13 | 17 | 10 | 19 | 14 | 18 | 26 | 208 |
| 79 | 新庄 | Shinjo. | ... | ... | ... | ... | 7 | 13 | 16 | 14 | 8 | 15 | 16 | 2? | ... |
| 80 | 酒田 | Sakata. | ... | ... | ... | ... | 10 | 14 | 12 | 12 | 14 | 18 | 22 | 29 | ... |
| 81 | 本莊 | Honjo. | 8 | 12 | 10 | 4 | 3 | 3 | 4 | 1 | 3 | 5 | 8 | 11 | 72 |
| 82 | 湯澤 | Yuzawa. | 18 | 11 | 17 | 3 | 3 | 4 | 3 | 3 | 2 | 3 | 12 | 18 | 97 |
| 83 | 橫手 | Yokote. | 12 | 10 | 10 | 0 | 3 | 1 | 5 | 1 | 6 | 4 | 12 | 18 | 82 |
| 84 | 大曲 | Omagari. | 14 | 14 | 12 | 5 | 4 | 6 | 6 | 5 | 4 | 3 | 12 | 14 | 99 |
| 85 | 角館 | Kakunodate. | 9 | 11 | 12 | 3 | 2 | 5 | 3 | 4 | 3 | 2 | 3 | 7 | 64 |
| 86 | 內田 | Iwamisannai. | 16 | 16 | 0 | 3 | 1 | 4 | 8 | 5 | 2 | 12 | 5 | ... | ... |
| 87 | 三見 | Akita. | 25 | 26 | 23 | 18 | 11 | 17 | 14 | 13 | 16 | 16 | 23 | 27 | 229 |
| 88 | 新城 | Shimoshinjo. | 14 | 16 | 15 | 4 | 3 | 5 | 4 | 9 | 6 | 7 | 12 | 14 | 109 |
| 89 | 川 | Funakawa. | 7 | 10 | 8 | 3 | 1 | 5 | 4 | 5 | 4 | 6 | 7 | 7 | 67 |
| 90 | 船山 | Anidosan. | 18 | 16 | 14 | 7 | 4 | 5 | 3 | 9 | 3 | 6 | 14 | 12 | 111 |
| 91 | 阿仁銅 | Noshirominato. | 16 | 11 | 5 | 2 | 2 | 2 | 4 | 2 | 2 | 6 | 5 | 21 | 78 |
| 92 | 能代 | Takanosu. | 3 | 2 | 1 | 3 | 1 | 5 | 5 | 5 | 4 | 3 | 12 | 20 | 64 |
| 93 | 港 | Hanawa. | 8 | 9 | 7 | 17 | 3 | 4 | 4 | 2 | 5 | 3 | 9 | 11 | 82 |
| 94 | 巢輪 | Ajigasawa. | 12 | 9 | 16 | 7 | 3 | 6 | 5 | 3 | 5 | 4 | 9 | 22 | 101 |
| 95 | 澤島 | Kamomeshima. | 29 | 23 | 25 | 15 | 7 | 15 | 11 | 15 | 11 | 16 | 20 | 28 | 215 |
| 96 | 崎 | Inahosaki. | 12 | 9 | 15 | 12 | 6 | 8 | 9 | 9 | 13 | 15 | 13 | 14 | 135 |
| 97 | 穗崎 | Benkeisaki. | 24 | 25 | 22 | 10 | 4 | 7 | 7 | 12 | 16 | 12 | 17 | 19 | 90 |
| 98 | 慶崎 | Suttsu. | 28 | 23 | 25 | 16 | 6 | 10 | 14 | 16 | 20 | 19 | 21 | 27 | 225 |
| 99 | 都岬 | Kamoisaki. | 31 | 23 | 24 | 13 | 7 | 11 | 11 | 13 | 22 | 16 | 21 | 26 | 218 |
| 100 | 威和 | Hiyoriyama. | 27 | 14 | 22 | 13 | 4 | 8 | 8 | 14 | 17 | 13 | 20 | 22 | 182 |
| 101 | 山幌 | Sapporo. | 21 | 15 | 25 | 14 | 8 | 14 | 12 | 18 | 24 | 17 | 16 | 19 | 203 |
| 102 | 川毛 | Kamikawa. | 26 | 14 | 21 | 12 | 7 | 15 | 15 | 13 | 15 | 23 | 19 | 23 | 203 |
| 103 | 上磯 | Mashike. | 22 | 14 | 22 | 8 | 6 | 12 | 7 | 11 | 21 | 23 | 15 | 18 | 179 |
| 104 | 鷲泊 | Oshitomari. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 105 | 仁川 | Jenchuan. | 3 | 3 | 8 | 5 | 4 | 8 | 8 | 14 | 6 | 4 | 5 | 4 | 72 |
| 106 | 釜山 | Fusan. | 1 | 3 | 5 | 9 | 9 | 7 | 8 | 6 | 12 | 3 | 4 | 2 | 69 |
| 107 | 元津 | Yuensan. | 0 | 3 | 4 | 3 | 5 | 6 | 6 | 13 | 13 | 1 | 3 | 0 | 57 |
| 108 | 浦潮 | Vladivostok. | 3 | 2 | 5 | 6 | 1 | ... | 7 | 15 | 4 | 7 | 3 | 2 | ... |
| | **第六區 津輕海峽** | **VI. TSUGARU STRAIT.** | | | | | | | | | | | | | |
| 1 | 清水 | Shimizu. | 12 | 13 | 21 | 11 | 5 | 5 | 8 | 9 | 6 | 12 | 17 | 27 | 146 |
| 2 | 黑石 | Kuroishi. | 7 | 7 | 9 | 12 | 7 | 5 | 7 | 10 | 11 | 7 | 14 | 23 | 119 |
| 3 | 五所川原 | Goshogawara. | 18 | 18 | 20 | 11 | 5 | 8 | 6 | 9 | 9 | 12 | 17 | 24 | 157 |
| 4 | 青森 | Aomori. | 29 | 25 | 25 | 16 | 10 | 10 | 12 | 14 | 15 | 19 | 19 | 29 | 223 |
| 5 | 田名部 | Tanabu. | 18 | 25 | 22 | 15 | 8 | 6 | 10 | 13 | 12 | 16 | 19 | 25 | 189 |
| 6 | 尻矢崎 | Shiriyasaki. | 18 | 17 | 15 | 12 | 10 | 11 | 10 | 15 | 15 | 17 | 18 | 25 | 183 |
| 7 | 福山 | Fukuyama. | 22 | 28 | 20 | 13 | 9 | 12 | 14 | 13 | 11 | 15 | 19 | 20 | 196 |
| 8 | 白神崎 | Shirakamisaki. | 27 | 21 | 19 | 15 | 10 | 14 | 11 | 12 | 10 | 14 | 16 | 23 | 192 |
| 9 | 葛登支岬 | Kattojimisaki. | 30 | 23 | 27 | 17 | 7 | 9 | 12 | 13 | 16 | 19 | 20 | 21 | 214 |
| 10 | 函館 | Hakodate. | 21 | 21 | 23 | 17 | 6 | 11 | 14 | 15 | 18 | 18 | 16 | 23 | 203 |
| 11 | 恵山岬 | Yesanmisaki. | 6 | 9 | 7 | 12 | 6 | 10 | 11 | 15 | 10 | 8 | 9 | 9 | 112 |
| 12 | 室蘭 | Muroran. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 9 | 10 | ... |
| 13 | 襟裳岬 | Erimomisaki. | 14 | 14 | 23 | 15 | 9 | 10 | 12 | 13 | 14 | 13 | 16 | 15 | 168 |
| | **第七區 阿哥斯克海** | **VII. OKHOTSK SEA.** | | | | | | | | | | | | | |
| 1 | 宗谷岬 | Soyamisaki. | 30 | 25 | 20 | 9 | 9 | 11 | 8 | 17 | 24 | 25 | 24 | 24 | 225 |
| 2 | 網走 | Abashiri. | 7 | 8 | 11 | 10 | 7 | 15 | 13 | 13 | 16 | 10 | 12 | 13 | 135 |

燈臺 * Lighthouse.

PLATE LIX.

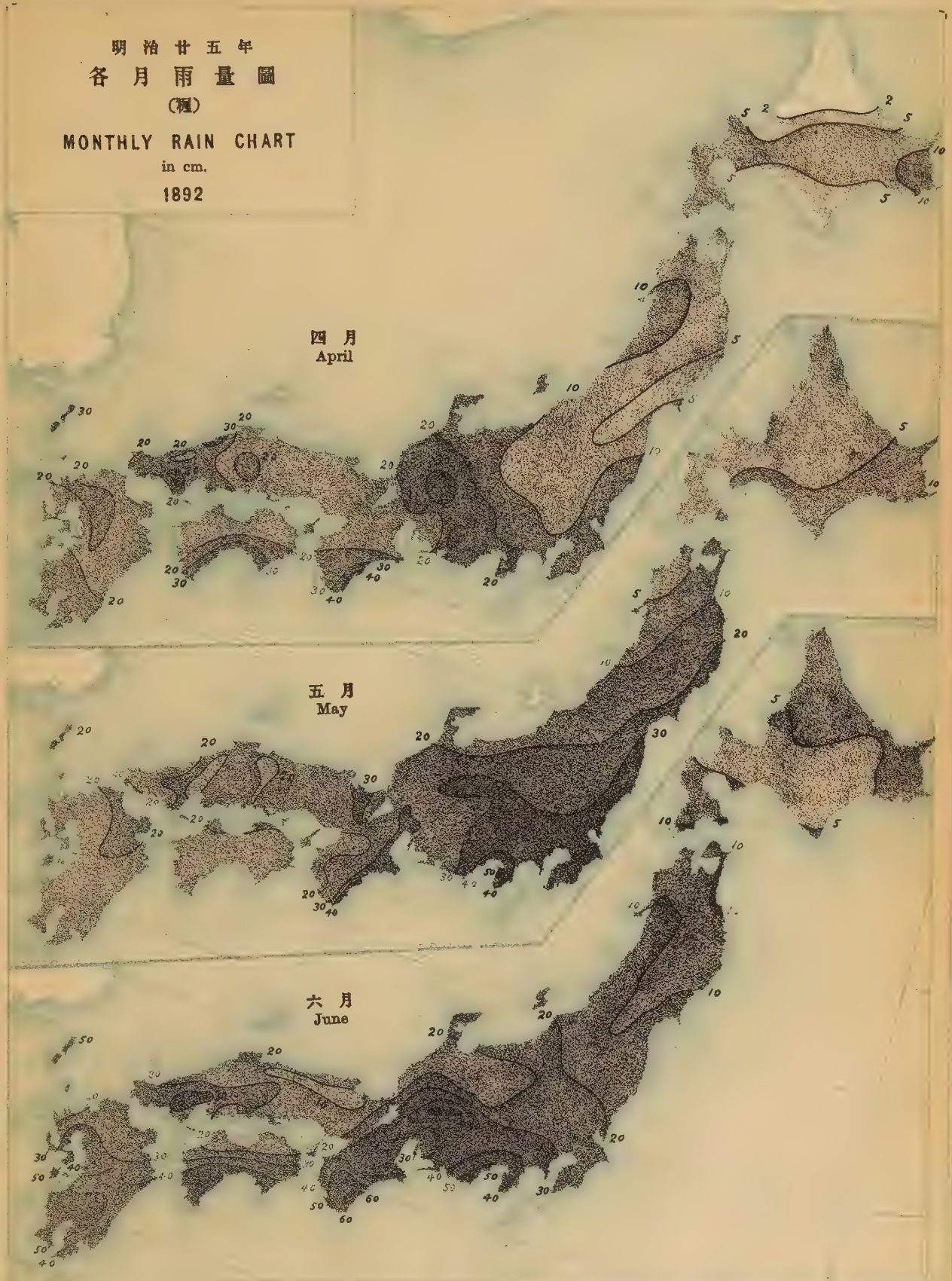
# 明治廿五年
# 地震回數圖

## FREQUENCY OF EARTHQUAKES
for
the Year 1892

明治廿五年
各月雨量圖
(概)
MONTHLY RAIN CHART
in cm.
1892
一月
January
二月
February
三月
March

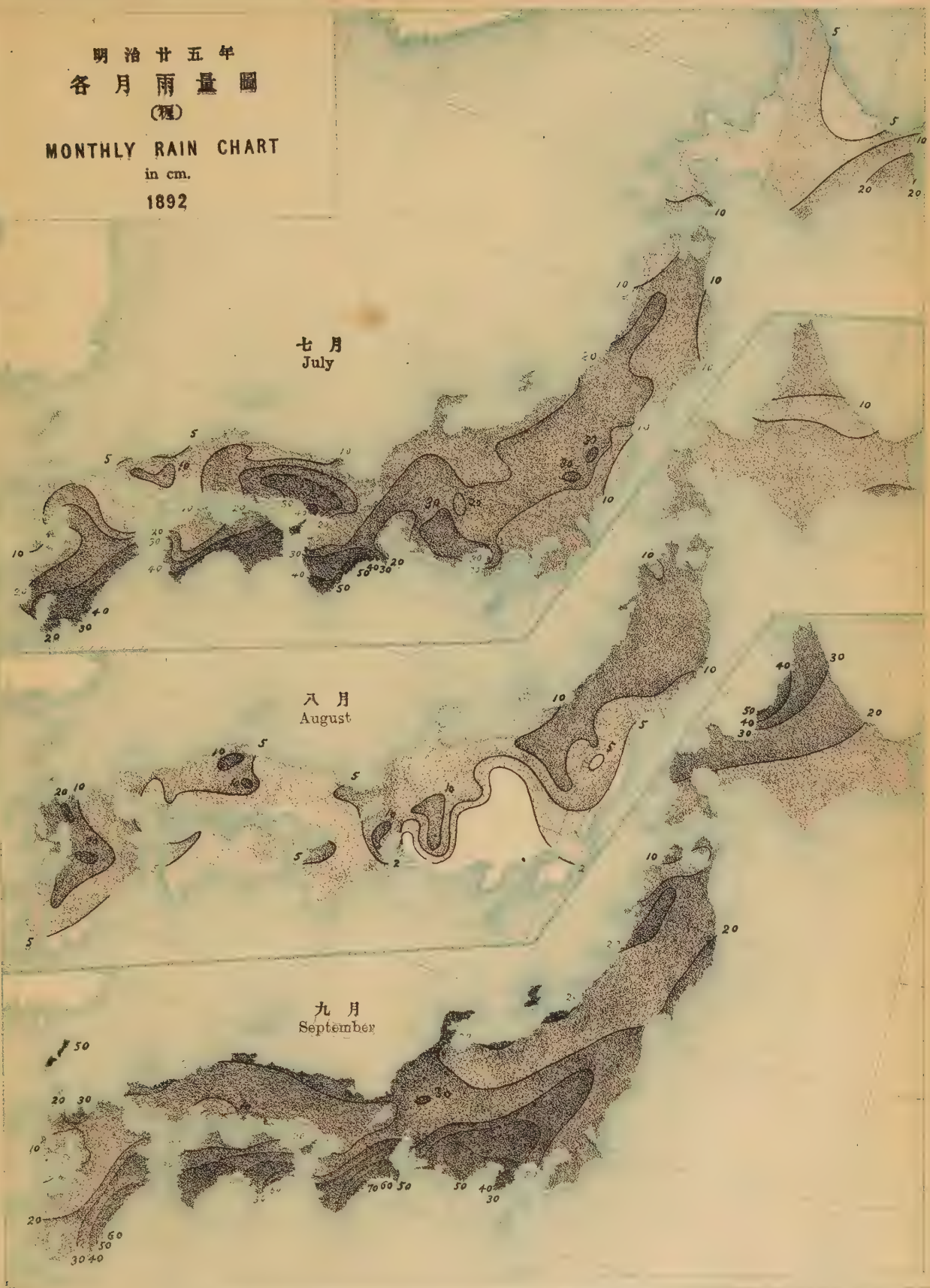
明治廿五年
# 各月雨量圖
(糎)

MONTHLY RAIN CHART
in cm.
1892



# 明治廿五年 各月雨量圖 (糎)

# MONTHLY RAIN CHART in cm. 1892

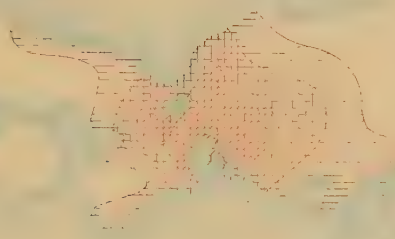


# 明治廿五年 各月雨量圖 (糎)

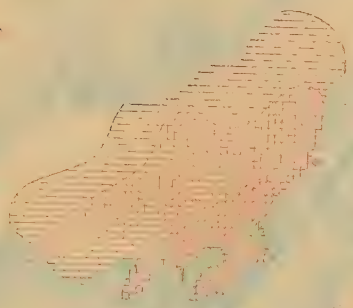
# MONTHLY RAIN CHART in cm. 1892

SPECIAL EARTHQUAKE
of
JAPAN

一月三日地震
Earthquake of 3rd January.



六月三日地震
Earthquake of 3rd June.



七月二十日地震
Earthquake of 20th July.

Slight

弱震
Weak

Strong

Violent

明治廿五年

# 顯著地震圖

SPECIAL EARTHQUAKE

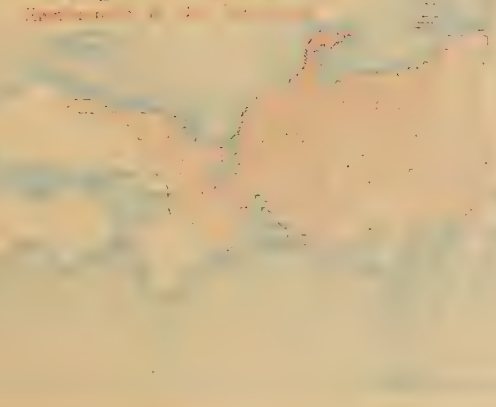
CHART

for the year

1892

九月七日地震

Earthquake of 7th September.



地震ノ性質ハ水平動ナル者アリ上下動ナルモノアリ而シテ又動搖ノ急劇ナルモノアリ緩慢ナルモノアリ一樣ナラス然レトモ一般ニ震源近キ時ハ急劇ニシテ強ク上下動ヲ感シ遠キ時ハ緩慢ナル水平動ヲ感スルヲ常トス今本年中ニ發シタル地震ノ性質ヲ表記スレハ左ノ如シ

| 性質＼月 | 一月 | 二月 | 三月 | 四月 | 五月 | 六月 | 七月 | 八月 | 九月 | 十月 | 十一月 | 十二月 | 合計 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 水平上下兩動 | 二 | 二 | 一 | 三 | 一 | 一 | 一 | 一 | 一 | 一 | 一 | 一 | 一三 |
| 水平動 | 五 | 一 | 一 | 二 | 一 | 一 | 五 | 一 | 一 | 一 | 一 | 四 | 二二 |
| 不明 | 二 | 八 | 三 | 二 | 五 | 八 | 八 | 一 | 五 | 一〇 | 二 | 三 | 五七 |
| 急劇 | 二 | 一 | 一 | 四 | 一 | 一 | 一 | 一 | 一 | 一 | 一 | 一 | 一三 |
| 緩慢 | 五 | 二 | 一 | 一 | 一 | 一 | 六 | 一 | 一 | 一 | 一 | 四 | 二二 |
| 不明 | 二 | 八 | 三 | 二 | 五 | 八 | 八 | 一 | 五 | 一〇 | 二 | 三 | 五七 |

則チ水平動二十二回水平上下兩動相混シテ起リシモノ十三回ニシテ水平動ノ多キコト九回ナリ又震動ノ緩慢ナルモノト急劇ナルモノトノ回數ノ差モ之ト同一ナリ而シテ性質ノ不明ナルモノ各五十七回ナリ

| | 後 | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 合計 | 至自 十一夜 半時 | 至自 十一 十時 | 至自 十 九時 | 至自 九 八時 | 至自 八 七時 | 至自 七 六時 | 至自 六 五時 | |
| 九 | 二 | … | … | … | … | … | … | … |
| 一一 | … | … | 二 | … | … | 一 | … | … |
| 三 | … | … | … | 一 | … | … | … | … |
| 七 | … | … | … | … | … | … | … | … |
| 七 | … | … | 一 | … | 一 | … | … | … |
| 九 | 一 | … | … | … | 一 | 一 | … | … |
| 一四 | … | … | 一 | … | 二 | … | … | … |
| 二 | … | 一 | … | … | … | … | … | … |
| 七 | 一 | … | 一 | … | … | … | … | … |
| 一一 | … | 一 | … | … | 三 | … | … | … |
| 四 | 一 | 一 | … | … | … | … | … | … |
| 八 | … | … | … | … | 一 | … | … | … |
| 九二 | 五 | 三 | 五 | 一 | 八 | 二 | … | … |

前表ニ由テ之ヲ觀レハ地震ノ最モ多キ時刻ハ午後七時ヨリ八時ノ間ニシテ之ニ亞クハ午前十時ヨリ十一時ノ間及午前三時ヨリ四時ノ間ニアリ而シテ最モ少キハ午後五時ヨリ六時ノ間ニシテ之ニ亞クハ午後八時ヨリ九時ノ間ナリトス

## 地震ノ方向

震波ノ傳達シ來ル方向ハ甚タ不規則ニシテ一震動毎ニ變化スルモノナリ今本年ニ於ケル九十二回ノ地震ニ就キ其最大震幅ノ方向ヲ調査スレハ左ノ如シ

| 方向 | 回數 |
|---|---|
| 南 北 | 八 |
| 南々西 北々東 | 一 |
| 南 西 北 東 | 四 |
| 西南西 東北東 | 二 |
| 東 西 | 六 |
| 東南東 西北西 | 六 |
| 南 東 北 西 | 五 |
| 南々東 北々西 | 三 |
| 方向不明 | 五七 |

方向ノ最モ多キ方位ハ南北ニシテ八回之ニ亞クハ東、西及東南東、西北西ニシテ各六回ナリ又最モ少キ方位ハ南々西、北々東ニシテ一回之ニ亞クハ西南西、東北東ニシテ二回ナリトス

# 地震ノ時刻

本年ニ於ケル震數九十二回ヲ一時間毎ニ調査スレハ左ノ如シ

| 時／月 | 午 | | | | | | | | | | | | 前 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 自零時至一時 | 自一時至二時 | 自二時至三時 | 自三時至四時 | 自四時至五時 | 自五時至六時 | 自六時至七時 | 自七時至八時 | 自八時至九時 | 自九時至十時 | 自十時至十一時 | 自十一時至正午 | 自正午至一時 | 自一時至二時 | 自二時至三時 | 自三時至四時 | 自四時至五時 | 自五時至六時 | 自六時至七時 | 自七時至八時 | 自八時至九時 | 自九時至十時 | 自十時至十一時 | 自十一時至正午 |
| 一月 | | | | 一 | | | | | | 一 | 三 | | | | | | | | | | | | | 一 |
| 二月 | | | 一 | 三 | | | | 一 | | | | | | | | | | | | | | | | 二 |
| 三月 | | | | | 一 | | | | | | | | | | | | | | | | | | | |
| 四月 | 二 | | | | 一 | 一 | 一 | | | | | | | | | | | | | | | | | |
| 五月 | | 一 | | | | | 一 | 一 | | | | | | | | | | | | | | | | |
| 六月 | | | 一 | | | 一 | | 一 | | 一 | | | | | | | | | | | | | | |
| 七月 | 二 | | 一 | 一 | | | 一 | | 一 | 一 | 一 | 一 | | | | | | | | | | | | |
| 八月 | | | | 一 | | | | | | | | | | | | | | | | | | | | |
| 九月 | | | 一 | | | 一 | | | | | 一 | 一 | | | | | | | | | | | | |
| 十月 | 二 | | | 一 | | | | | | 一 | | | | | | | | | | | | | | |
| 十一月 | | | | | | | | | | | | | | | | | | | | | | | | |
| 十二月 | | | | 一 | | | | | | | 二 | | | | | | | | | | | | | |
| 合計 | 六 | 六 | 六 | 七 | 二 | 三 | 三 | 三 | 三 | 四 | 七 | 三 | 四 | 五 | 二 | 二 | 三 | 三 | 三 | 二 | 五 | 二 | 四 | 三 |

微弱トナリ一分間ノ後全ク靜止セリ而シテ最大震動ノ方向ハ東南東、西北西ニシテ震動時間ハ二分四十秒ナリ又之ニ亞クハ十二月九日午前十時四十三分五十七秒ニ發セシ地震ニシテ最初ハ微弱ナル震動ニ起リ二十秒時ヲ經テ稍著シキ震動トナリ尚ホ二十秒時ノ後最大水平動一、五秒時間ニ付一、五粍(曲尺五厘弱)ヲ顯ハシ爾後漸次微弱トナリ靜止セリ方向ハ東南東、西北西ニシテ震動時間ハ二分四十秒ナリ此地震ハ能登地方ニ起リシ强震ノ餘波ナリシヲ以テ性質ハ甚タ緩慢ナリシ(顯著地震記事參看)

## 地震ノ多寡及季節

本年中ニ觀測シタル地震總數九十二回ヲ各月ニ調査スレハ左ノ如シ

| 月 | 一月 | 二月 | 三月 | 四月 | 五月 | 六月 | 七月 | 八月 | 九月 | 十月 | 十一月 | 十二月 | 合計 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 地震回數 | 九 | 一一 | 三 | 七 | 七 | 九 | 一四 | 二 | 七 | 一一 | 四 | 八 | 九二 |

前表ニ由テ觀レハ地震最モ多キハ七月ニシテ回數十四回ナリ最モ少キハ八月ニシテ其數二回ナリ而シテ一ケ月間ノ平均ハ約八回ナリトス

更ニ之ヲ四季ニ區分スレハ

| 季 | 春 | 夏 | 秋 | 冬 | 平均 |
|---|---|---|---|---|---|
| 地震回數 | 一七 | 二五 | 二一 | 二八 | 二三 |

則チ冬季ニ多クシテ春季ニ少シ而トモ四季ヲ通シテ著ルシキ差違アルヲ見ス

又之ヲ寒暑二候ニ區分スレハ

| 候 | 寒 | 暑 | 平均 |
|---|---|---|---|
| 地震回數 | 四六 | 四六 | 四六 |

ニシテ寒暑二候ノ回數全ク仝一ナリ

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 十月廿五日 | 午後十時十一分三十八秒 | — | — | — | 微 | — | — | — |
| 十一月廿七日 | 午後三時零一分零四秒 | — | — | — | 微 | — | — | — |
| 十一月五日 | 午前一時四十八分五十三秒 | 四十秒 | 東、西 | 一、二 | 〇、四 | 一、〇 | 五、五 | — |
| 十一月十五日 | 午後十一時零六分零二秒 | — | — | — | 微 | — | — | — |
| 十一月十六日 | 午後四時二十五分四十四秒 | — | — | — | 微 | — | — | — |
| 十一月廿一日 | 午後十時卅七分五十三秒 | 二分三十秒 | 南東、北西 | 〇、三 | 〇、七 | 七、三 | 一五三、四 | 〇、二秒時間ニ付〇、二 |
| 十二月六日 | 午前三時三十分廿二秒 | — | — | — | 微 | — | — | — |
| 十二月六日 | 午後四時廿二分三十八秒 | 一分五十秒 | 南、北 | 一、〇 | 〇、六 | 一、九 | 一一、八 | — |
| 十二月六日 | 午後七時零一分零九秒 | 一分卅秒 | 南、北 | — | 微 | — | — | — |
| 十二月九日 | 午前八時零一分零一秒 | 一分卅秒 | 南東、北西 | 〇、四 | 〇、八 | 六、三 | 九八、六 | 微 |
| 十二月九日 | 午前十時四十三分五十七秒 | 二分四十秒 | 東南東、西北西 | 一、五 | 一、五 | 三、一 | 一三、一 | — |
| 十二月十日 | 午前十時零分四十六秒 | — | — | — | 微 | — | — | — |
| 十二月十一日 | 午前一時三十四分三十九秒 | 二分卅秒 | 西南西、東北東 | 一、一 | 一、一 | 三、一 | 一七、九 | — |
| 十二月廿四日 | 午後二時十二分三十一秒 | — | — | — | 微 | — | — | — |

此表ニ揭クル九十二回ノ地震中最モ强キハ六月三日午前二時五十三分三十六秒ニ發シタル地震ニシテ最初ハ上下動ニ起リ水平動モ亦次テ著大トナリ凡ソ十三秒時ヲ經テ最大水平動ハ東南東、西北西ノ方向ニ於テ二、零秒時間ニ付二八、四粍(曲尺九分四厘)ヲ示シ尙ホ三秒時ヲ經テ最大上下動〇、八秒時間ニ付四、四粍(曲尺一分五厘)ヲ顯ハセリ而シテ其震動時間ハ七分三十秒ニシテ最大加速度ハ百四十粍最大速度ハ四十四粍ナリ爲ニ東京市內ニテハ古キ土藏ハ小破損ヲ被ムルニ至レリ(顯著地震記事參看)之ニ亞キテ强キハ九月十三日午後十一時二十九分四十二秒ニ發シタル地震ニシテ性質頗ル急劇ニシテ發震後數秒時ニシテ忽チ最大震幅ヲ顯ハシ水平動ハ東南東、西北西ノ方向ニ於テ〇、四秒時間ニ付二、六粍(曲尺九厘)上下動ハ〇、三秒時間ニ付〇、三粍(曲尺一厘)ヲ示セリ爾後數秒時間ハ震動稍々著大ナリシカ漸次微弱トナリ二分間ニシテ全ク靜止セリ之ニ亞クハ一月十七日午後十一時三十五分十二秒ニ發セシ地震ニシテ最初微弱ナル震動ニ起リ八秒時ヲ經テ俄然最大水平動〇、八秒時間ニ付二、四粍(曲尺八厘)ヲ示シ後漸々微弱トナリ靜止セリ又上下動ハ發震時ヨリ九秒時ヲ經テ稍著明トナリ十三秒時ニ至リテ最大震幅〇、六秒時間ニ付〇、二粍(曲尺一厘)ヲ示シ爾後次第ニ

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 七月二十日 | 午前三時十分零六秒 | 一分三十秒 | 北々西、南々東 | 〇、九 | 〇、四 | 一、四 | 九、七 | |
| 七月二十日 | 午前六時十一分十秒 | 三分廿秒 | 北々西、南々東 | 〇、八 | 〇、七 | 二、七 | 二一、六 | |
| 七月二十日 | 午前八時廿九分四十一秒 | — | — | — | 微 | — | — | — |
| 七月二十日 | 午前十一時卅一分四十四秒 | 一分零秒 | 南、北 | — | 微 | — | — | — |
| 七月二十日 | 午後二時零九分五十二秒 | 二分卅秒 | 南、北 | — | 微 | — | — | — |
| 七月廿一日 | 午前零時五十六分四十六秒 | — | — | — | 微 | — | — | — |
| 七月廿三日 | 午後九時十九分三十九秒 | — | — | — | 微 | — | — | — |
| 七月廿四日 | 午前零時十一分廿一秒 | — | — | — | 微 | — | — | — |
| 七月廿六日 | 午前九時廿二分廿五秒 | — | — | — | 微 | — | — | — |
| 七月廿七日 | 午前十時廿分四十二秒 | 一分三十秒 | 北々西、南々東 | 〇、八 | 〇、八 | 三、一 | 二四、六 | 微 |
| 七月廿九日 | 午後七時零分零三秒 | — | — | — | 微 | — | — | — |
| 八月二十日 | 午前二時二十九分廿九秒 | — | — | — | 微 | — | — | — |
| 八月廿八日 | 午後十時十九分零一秒 | 一分卅秒 | 東、西 | — | 微 | — | — | — |
| 九月四日 | 午前十時零七分四十三秒 | — | — | — | 微 | — | — | — |
| 九月七日 | 午前五時四十一分五十七秒 | 三分廿秒 | 南東、北西 | 一、七 | 一、一 | 二、〇 | 七、五 | — |
| 九月十一日 | 午後九時卅一分四十七秒 | — | — | — | 微 | — | — | — |
| 九月十三日 | 午後十一時廿九分四十二秒 | 二分零秒 | 東南東、西北西 | 〇、四 | 二、六 | 二〇、四 | 三二〇、四 | 〇、三秒時間ニ付〇、三 |
| 九月十五日 | 午後二時五十七分廿八秒 | — | — | — | 微 | — | — | — |
| 九月十七日 | 午前十一時五十一分四十秒 | — | — | — | 微 | — | — | — |
| 九月十八日 | 午前一時三十四分十七秒 | — | — | — | 微 | — | — | — |
| 十月一日 | 午前二時零六分卅一秒 | — | — | — | 微 | — | — | — |
| 十月一日 | 午前九時二十一分三十六秒 | — | — | — | 微 | — | — | — |
| 十月六日 | 午前零時五十分三十二秒 | — | — | — | 微 | — | — | — |
| 十月七日 | 午前零時廿三分卅七秒 | — | — | — | 微 | — | — | — |
| 十月八日 | 午後一時三十五分五十四秒 | 二十秒 | 東、西 | 〇、三 | 〇、二 | 二、一 | 四三、八 | — |
| 十月十四日 | 午後七時五十四分四十六秒 | — | — | — | 微 | — | — | — |
| 十月十九日 | 午後零時五十三分零九秒 | — | — | — | 微 | — | — | — |
| 十月廿一日 | 午後七時廿八分二十六秒 | — | — | — | 微 | — | — | — |
| 十月廿二日 | 午後七時零九分五十四秒 | — | — | — | 微 | — | — | — |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 三月八日 | 午後八時零七分十九秒 | 微 | | | | | | | | | | |
| 三月九日 | 午後二時廿四分廿五秒 | 微 | | | | | | | | | | |
| 三月廿二日 | 午前五時四十二分五十三秒 | 微 | 一分廿秒 | 西南西、東北東 | 〇、二 | 〇、三 | 四、七 | 一四、八 | | | | |
| 四月二日 | 午前零時卅五分二十三秒 | 微 | 一分廿秒 | 南西、北東 | 〇、二 | 〇、四 | 六、三 | 一九七、二 | 〇、二秒時間ニ付〇、二 | 微 | | |
| 四月三日 | 午前三時十八分十五秒 | 微 | 五十秒 | 南、北 | 〇、八 | 〇、四 | 一、六 | 一二、三 | | | | |
| 四月十三日 | 午前四時十三分零秒 | 微 | 一分零秒 | 東、西 | 〇、一 | 〇、二 | 六、三 | 三九四、四 | | | | |
| 四月十九日 | 午前六時五十四分零一秒 | 微 | 一分卅秒 | 南、北 | 〇、二 | 〇、四 | 六、三 | 一九七、二 | | | | |
| 四月二十二日 | 午前一時二十六分四十六秒 | 微 | | | | | | | | | | |
| 四月廿四日 | 午前零時四十一分零八秒 | 微 | | | | | | | | | | |
| 四月三十日 | 午前五時五十九分五十七秒 | 微 | | | | | | | | | | |
| 五月三日 | 午前一時十八分五十三秒 | 微 | 一分零三秒 | 東、西 | 〇、九 | 〇、二 | 〇、七 | 四、九 | | | | |
| 五月五日 | 午後三時十分四十九秒 | 微 | | | | | | | | | | |
| 五月十一日 | 午前六時四十八分五十一秒 | 微 | 四十五秒 | 西北西、東南東 | 〇、一 | 〇、二 | | | | 微 | | |
| 五月十二日 | 午後二時卅六分五十四秒 | 微 | | | | | | | | | | |
| 五月十八日 | 午後七時四十一分零一秒 | 微 | | | | | | | | | | |
| 五月二十日 | 午前七時十七分四十二秒 | 微 | | | | | | | | | | |
| 五月廿四日 | 午後九時零一分十秒 | 微 | | | | | | | | | | |
| 六月三日 | 午前四時二十三分四十六秒 | 微 | 七分三十秒 | 東南東、西北西 | 二、〇二八、四 | 四四、六 | 一四〇、〇 | 〇、八秒時間ニ付四、四 | | | | |
| 六月三日 | 午前七時零九分五十七秒 | 微 | | | | | | | | | | |
| 六月五日 | 午後一時十分零三秒 | 微 | | | | | | | | | | |
| 六月八日 | 午前九時零三分十二秒 | 微 | | | | | | | | | | |
| 六月十日 | 午前二時五十二分四十四秒 | 微 | | | | | | | | | | |
| 六月十五日 | 午後零時四十五分三十三秒 | 微 | | | | | | | | | | |
| 六月十九日 | 午後七時三十七分零秒 | 微 | | | | | | | | | | |
| 六月廿八日 | 午後十一時廿九分三十六秒 | 微 | 一分三十秒 | 東、西 | | | | | | | | |
| 六月三十日 | 午後六時十三分二十秒 | 微 | | | | | | | | | | |
| 七月三日 | 午前一時零九分廿六秒 | 微 | | | | | | | | | | |
| 七月三日 | 午後七時十九分五十六秒 | 微 | | | | | | | | | | |
| 七月六日 | 午前二時五十八分十六秒 | 微 | | | | | | | | | | |

# 東京地震報告

明治廿五年一月ヨリ十二月ニ至ル一ヶ年間中央氣象臺ニ於テ觀測シタル地震總數ハ九十二回ニシテ其月日時刻方向强弱等ヲ列記スレハ左ノ如シ

| 月日 | 發震時 | 震動ノ時間 | 水平動 震動ノ方向 | 水平動 最大水平動 時間(秒) | 水平動 最大水平動 震幅(粍) | 水平動 最大速度 一秒時間(粍) | 水平動 最大加速度 一秒時間(粍) | 上下動 最大上下動(粍) |
|---|---|---|---|---|---|---|---|---|
| 一月三日 | 午後四時廿二分零九秒 | 二分零秒 | 南西、北東 | ○、八 | ○、三 | 一、二 | 九、二 | |
| 一月四日 | 午前十時十分三十一秒 | 一分二十秒 | 南、北 | ○、七 | ○、三 | 一、三 | 一二、九 | |
| 一月六日 | 午前二時五十三分卅六秒 | 一分二十秒 | 北西、南東 | ○、八 | ○、二 | ○、八 | 六、二 | |
| 一月十三日 | 午前十時四十八分廿七秒 | | | | 微 | | | 微 |
| 一月十七日 | 午前三時廿九分零八秒 | 五十秒 | 南々西、北々東 | ○、八 | ○、五 | 二、○ | 一五、二 | |
| 一月十七日 | 午後十一時卅五分十二秒 | 二分四十秒 | 東南東、西北西 | ○、八 | 二、四 | 九、四 | 七三、九 | ○、六秒時間ニ付○二 |
| 一月廿四日 | 午前九時五十九分零二秒 | | | | 微 | | | |
| 一月廿八日 | 午後十一時廿分十秒 | 五十秒 | 北東、南西 | ○、八 | ○、三 | 一、二 | 九、二 | |
| 一月卅一日 | 午前十時廿三分十六秒 | 一分四十秒 | 東南東、西北西 | ○、八 | 一、六 | 六、二 | 四九、三 | ○、二秒時間ニ付○二 |
| 二月二日 | 午後九時廿二分零九秒 | 四十秒 | 南、北 | ○、六 | ○、二 | 一、○ | 一一、○ | |
| 二月三日 | 午後六時五十三分卅九秒 | 二分零秒 | 南東、北西 | ○、四 | ○、七 | 五、五 | 八六、三 | 微 |
| 二月十二日 | 午前七時廿一分十八秒 | | | | 微 | | | |
| 二月十二日 | 午後零時卅八分卅五秒 | | | | 微 | | | |
| 二月十五日 | 午前三時廿分三十五秒 | | | | 微 | | | |
| 二月十七日 | 午前十一時零分五十三秒 | | | | 微 | | | |
| 二月十七日 | 午後九時四十一分五十八秒 | | | | 微 | | | |
| 二月十八日 | 午後零時五十九分卅三秒 | | | | 微 | | | |
| 二月二十日 | 午前二時卅九分四十三秒 | | | | 微 | | | |
| 二月廿一日 | 午前三時四十九分五十二秒 | 二分零秒 | 南西、北東 | ○、八 | ○、五 | 二、○ | 一五、四 | 微 |
| 二月廿九日 | 午前三時二十八分卅一秒 | | | | 微 | | | 一 |

此兩地震ニ就テ震域ノ形狀稍異ナル處ハ後震ノ同震線少シク南方ニ突出セシ一事ニシテ現ニ能登地方ニ於テ初震ハ其西北部ニ强烈ナリシカ後震ハ返テ西南部ニ猛烈ナリシ且ツ美濃尾張等ノ如ク能登ヨリ南方ニ當ル各地方ノ報告ニ依レハ後震ハ初震ヨリ强ク震動ヲ感シタリシカ東方ニ當ル各地方則チ越後及信濃ノ一部ニテハ初震ハ遙ニ後震ヨリ强カリシ殊ニ佐渡ノ如キハ初震ハ其震動稍强震ニ近ク感セシニモ拘ハラス後震ハ僅ニ輕微ノ震動ヲ感セシノミ依是觀レハ後震ハ南部ニ强カリシコト事實ニシテ從テ其震源モ亦多少陸地ニ近接セシ處ニ發シタル者ナルヘシ

能登國羽咋郡高濱町ニテハ十二月九日午前十時四十分頃東西ノ方向ニ激烈ナル震動ヲ起シ爲ニ地盤ニ龜裂ヲ生シ家屋並土藏ハ破損ヲ被リ石燈籠ノ類ハ大抵顚倒スルニ至レリ而シテ十一日午前一時三十分頃ニ發シタル地震ハ其震動尙一層强烈ニシテ從テ被害モ遙ニ多シ同郡火打谷村ニ於テハ强烈ナル上下動ヲ感シ家屋土藏等ニ破損ヲ生シ器物ハ總テ東西ニ向テ倒伏シタリ而シテ十一日ニ起リシ地震ハ之ヨリ震動一層强ク續震一二回アリタリ又同郡堀松村字末吉ニテハ十二月十一日强震ノ爲メ家屋全潰二戸即死者一名負傷者五名アリテ其他家屋ノ損害夥多ナリシト云フ

加賀、越中ノ各地方ニ於テモ震動甚タ强ク振子時計ノ停止、液体ノ溢出又ハ井水池水ノ混濁ヲ生セシ等ノコトアリタリ沿海地方ノ報告ニ依レハ海水ハ一時退却シ暫時ニシテ舊ニ復シタリシカ稍海嘯ノ如キ徴候ヲ呈シタリト

越中伏木測候所ノ報告ニ依レハ十二月九日ノ地震ハ最初急劇ナル水平動ニ起リ中程ニ至リテ上下動最モ强ク二分一秒ヲ經テ全ク靜止セリ而シテ同處ニテハ家屋ノ動搖甚タシカリシカ爲メ壁間ニハ虛隙ヲ生シ西南ニ向ヘル振子時計ハ其運動ヲ停止シタリ

一粍、五(曲尺三分八厘)ノ最大震幅ヲ現シ爾后著明ナルコト五秒時間ニシテ夫ヨリ漸次微弱トナリ靜止ス其震動時間四十秒ナリ後チ引續キテ余動ヲ發スルコト二十余回ニ及ヘリ震動ノ方向ハ確實ニ知ルコトヲ得スト雖モ簡單地震計ノ示ス處ニ據レハ最初ハ南北ノ震動著ルシカリシカ最大震幅ハ北東、南西ノ方向ニ往復セシモノヽ如シ

美濃國羽栗郡笠松ニテハ北西ノ方向ニ當リテ甚シキ鳴響ヲ聞クト共ニ忽チ強烈ナル震動ヲ發シ棚上ノ物品ハ墮落シ藥種屋及洋酒店ノ如キハ硝子瓶ノ毀損セシモノ多シ而シテ笠松以東ノ地ニ於テハ昨年十月濃尾大震ノ際龜裂セシ裂口ヨリ泥水ノ夥シク流出セシ處數個所アリシト云フ又山縣郡ニテハ主ニ北西、南東ニ震動シ且東南ノ方向ニ當ツテ最モ烈シキ聲響アリシ同郡ニハ著ルシキ被害ナシト雖モ假萱屋根ノ瓦墜落セシ處往々アリタリ

尾張國東春日井郡ニテハ震動ノ際家屋甚シク動搖シ器物ノ顚倒、液体ノ溢出、振子時計運動ヲ停止スル等ノコトアリテ人々戸外ニ避クルニ至リタリト

信濃國東筑摩郡ニテモ震動甚タ強ク家屋ハ小破損ヲ被リ家根石ノ轉落、立石ノ倒伏、其他泉水井水ノ混濁ヲ呈スル等ノコトアリタリ又震動後二回遠ク砲聲ヲ聞クカ如キ鳴響アリシト云フ

十二月九日仝十一日　前震午前十時四十二分頃　後震午前一時三十分頃　(第五十八圖第二號第三號參看)

此地震ハ本年ノ顯著地震中最モ特色ナル地震ニシテ十二月九日午前十時四十二分ト仝十一日午前一時三十分ノ兩度能登地方ヲ震動シタル强震ニシテ其震源ハ能登ノ西方ニ當レル日本海中ニアリシモノヽ如シ而シテ其震域ハ兩者殆ント仝ク同一ニシテ西ハ伯耆境ヨリ南ハ三河、伊勢、志摩ヲ通シテ遠江灘ニ出テ東方ハ武藏、下野ヨリ越後ノ北部ニ亘ル其面積前者ハ約六千方里ニシテ後者ハ約五千九百方里ナリ其中震動ノ最モ强烈ナリシ地方ハ能登ノ東部ト加賀ノ北部ニシテ面積約五十方里ナリ而シテ一般ノ强震部ハ能登(東部)加賀(南部)越前、越中、飛騨(各仝)近江(北部)美濃(東南部)ニシテ其面積各約一千方里ナリ又弱震ヲ感セシ地方ハ美濃(西北部)若狹、尾張(各仝部)三河(東北部)伊勢(東部)山城、丹波(各北部)丹後(東部)信濃、越後(各西部)ニシテ其面積前者ハ一千九百方里後者ハ一千八百方里ナリ其外微震ヲ感セシ地方ノ面積ハ二千八百方里ト二千九百方里ナリトス

止セリ而シテ其震動ノ強烈ナルコト十餘年間未タ嘗テアラサル強震ニシテマレツト圓壔地震計六號以下委ク倒伏シ其最大圓柱ハ北東、南西ヲ示シタリト福島測候所ニテハ午前七時過突然震動ヲ感シ第八秒目ニ至ツテ最大水平動ニ達シ爾後四十秒間ハ稍著明ナル震動顯ハレシカ漸次緩慢微弱トナリ靜止セリ又名古屋測候所ニテハ發震時ヨリ三十五秒ヲ經テ最大水平動一、五秒時間ニ付曲尺三厘ヲ示シ爾後漸次沈靜ニ歸セシカ性質極メテ緩慢ナル震動ナリシヲ以テ割合ニ人体ノ感覺ハ少ナカリシ

七月廿日午前三時十分頃（第五十七圖第三號參看）

此地震ハ南ハ武藏ヨリ北ハ陸奥ニ至ル一体ノ地ヲ震動シタル強震ニシテ其面積約四千八百方里ナリ而シテ強震ヲ感シタル地ハ陸前北九分陸中東南一分羽前、羽後各東一分ニシテ面積約六百六十方里ナリ又弱震ヲ感セシ地方ハ陸中西北九分羽後中央五分羽前中央七分磐城全部常陸北八分下野東七分岩代東四分ニシテ面積約二千六百方里ナリ其他微震ヲ感セシ地ハ面積約一千六百方里ナリ宮古測候所ノ觀測ニ由レハ最初ハ水平ノ微動ニ起リ忽チ著大ナル震動トナリ十五六秒時ヲ經テ漸次微弱トナレリ而シテ其方向ハ南西、北東ニシテ震動時間ハ三十秒間ナリシト

九月七日　午前五時四十一分頃（第五十八圖第一號參看）

此地震ハ尾張、美濃ノ界ニ發シ西ハ阿波德島ヨリ伯耆境ニ達シ東ハ沼津ヲ經テ東京ニ達ス其面積約五千二百方里ナリ就中最モ震動ノ強カリシハ美濃ノ南部ト尾張ノ西北部ニシテ面積七十方里ナリ而シテ一般ノ強震部ハ美濃、尾張各全部三河北五分伊勢、志摩東八分越前西七分近江中央五分山城中央二分ニシテ面積約一千三十方里ナリ又弱震ヲ感セシ面積ハ一千九百方里ニシテ微震部域ハ約二千二百方里ナリ而シテ其震域ノ形狀ハ一月三日ノ地震ト畧ホ相類似セリト雖モ震度稍強キカ爲メ越前ノ西部ニ強震ヲ感シ加賀、越中ニ弱震ヲ感シ阿波ノ東岸ニ微震ヲ感セシメタル差アルノミ

岐阜測候所ノ觀測ニ由レハ發震時ハ午前五時四十一分七秒ニシテ地平、上下兩動一時ニ起リ三秒時ニ於テ震動最モ強ク驗震器南北ノ指針ハ外レテ東西ノ指針ハ五秒目ニ至リテ三十六粍（曲尺一寸二分）上下動ハ十

六月三日午前七時十分頃（第五十七圖第二號參看）

此地震ハ武藏平原ヲ震動スル地震中ノ稍著大ナル者ニシテ西ハ尾張名古屋ヨリ北ハ羽前酒田ニ至ル其面積約六千一百方里ニシテ本年ノ地震中震域ノ最モ廣大ナルモノナリ而シテ強震部域ハ武藏、安房、上總、下總、常陸（各全部）上野、下野（各南三分）相摸（東三分）ニシテ面積約一千方里ナリ又弱震部域ハ磐城、岩代、伊豆、甲斐（各全部）上野、下野（各北七分）相摸（西七分）信濃（東一分）越後、羽前（各南一分）ニシテ面積約二千五百方里ナリ又微震ハ西ハ駿河、遠江及信濃ノ中部ヨリ尾張ニ達シ北ハ越後ヨリ羽前酒田ニ至リ南方ハ遠ク伊豆ノ御藏島ニ達ス其面積約二千六百方里ナリ」

更ニ強震部内ニ於ケル震動ノ概況ヲ擧クレハ東京灣近傍ノ地最モ強烈ニシテ就中東京市ニテハ土藏ノ壁ヲ震落シ或ハ墻壁ヲ毀損シ家屋ノ庇並煙筒ヲ顚落シタル等ノコトアリテ市内ハ多少ノ震災ヲ被リタリト雖モ然レトモ皆古キ建物若クハ極メテ脆弱ナル建築ニ係ルモノニシテ稍堅固ナル家屋ハ之レヲ損傷スルノ震力アラサリシ而シテ佃島邊ニ於テハ海水微動シテ沿岸ヲ打チ振子時計ハ往々運動ヲ停止シ液体ノ溢出シタル處尠カラス今東京市内ニ於ケル被害ノ箇所ヲ表記スレハ左ノ如シ（本表揭ケル所ハ本臺員ノ調査ニ係ルモノ及警視廳ノ報告ニ據ル）

| | 京橋區 | 日本橋區 | 神田區 | 下谷區 | 本郷區 | 淺草區 | 本所區 | 深川區 | 麹町區 | 四谷區 | 赤阪區 | 麻布區 | 合計 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 家屋破損 | | | | | | | | | | | | | 五 |
| 土藏破損 | 三 | 三 | 五 | 一 | 四 | 四 | 一 | | 三 | 一 | 二 | 一 | 二四 |
| 煙筒崩壞 | 一 | | | | | | | 一 | | | | | 二 |
| 橋梁破損 | | | | | | | | | | | 一 | | 一 |
| 塀破損 | | | | | | 一 | | | | | | | 一 |

備考　牛込小石川ノ兩區内ニハ損害ナシ

千葉縣下上總國市原郡ニ於テハ山林崩壞シテ人家一戸埋沒セリ然レトモ幸ニ人畜ニ死傷ナシ又同國長柄郡及下總國海上郡ニ於テモ液体溢出、振子時計ノ停止スル等ノコトアリタリ又神奈川縣武藏國都筑郡ニ於テハ鶴見川通ノ堤防長サ二十間幅二尺餘崩壞セリト云フ

下野國芳賀郡眞岡ニテハ發震後數秒時間ニシテ俄然急劇ナル震動ヲ來シ數十秒ヲ經テ漸次緩慢トナリ靜

本項ハ二十五年中一千九百十八回ノ地震中強烈震ニ係ル概況ヲ摘錄シタルモノナリ

一月三日午後四時二十一分頃（第五十七圖第一號參看）

此地震ハ美濃、尾張ヲ中心トシ東ハ武藏ヨリ西ハ伯耆ニ達シ其面積約四千七百方里ナリ就中強震ヲ感セシ地方ハ尾張全部美濃南八分三河西北五分伊勢東北四分近江中央四分山城中央三分越前南三分丹波東北二分伊賀北三分ニシテ面積八百七十方里ナリ又弱震ヲ感セシ地方ハ三河東南五分志摩全部伊勢中央四分伊賀南七分大和北三分河內北八分攝津東六分丹波西八分若狹全部越前北七分飛驒南七分信濃西南六分遠江西八分ニシテ面積一千八百三十方里ナリ其他微震ヲ感セシ地ハ西方ハ紀伊ノ南海岸及大和、和泉ノ中央ヨリ攝津ノ西部ヲ通シテ但馬、因幡ノ海岸ヨリ伯耆境ニ至リ東方ハ駿河甲斐、伊豆、相摸ヲ通シテ東京ニ至ル一帶ノ地ニシテ其面積約二千方里ニ及ヘリ

今強震部內ニ於テ殊ニ震動ノ著ルシカリシ者ヲ揭クレハ三河國東春日井郡役所ヨリノ報告ニ據レハ仝所ハ客年十月廿八日ノ濃尾大震以來余動尙ホ息サリシモ次第ニ其數ヲ減シ一日平均五六回ノ震動アリシカ近來ニ至リ頓ニ其數ヲ減シ一日間纔ニ一二回ニ過キサリシ然ルニ三日午後四時過キ非常ナル鳴響アリタル後性質頗フル急劇ナル震動ヲ來シ家屋ハ北西、南東ニ向テ著ルシク動搖シ粗造ナル家屋並ニ修繕シタル土藏等ハ多少傾斜シ爲ニ障壁ニハ裂罅ヲ生シ棚上ノ器物ハ倒落シ振子時計ノ如キハ往々停止スルニ至レリ又昨年大震ノ際龜裂セシ地面ノ裂口ヨリ泥水噴出シ井水ノ混濁セシ者モ數ケ所アリテ其震動ノ強烈ナルコト昨年大震以來ノ強震ナリシト又美濃國土岐郡ニテハ最初ハ緩慢ナル微動ニ起リ忽チ強烈ナル震動トナリ簡單地震汁ノ指針ハ東西ニ向テ著ルシク動搖シ遂ニ盤面ヲ脫スルニ至レリ此時桶內ノ水ハ多ク溢出シ修繕シタル或ル陶器窯ハ倒潰シテ陶土坑ヲ崩塞スルニ至レリト其他此部內ニ於テハ往々器物ノ顚倒、液体ノ溢出、振子時計運動ヲ停止スル等ノコトアリタリ抑モ今回ノ地震ハ昨年十月濃尾大震以來ノ強震ニシテ其震部モ亦能ク相似タリト雖モ震度弱クシテ震域ハ遙ニ狹少ナリシ

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 香川 | — | 一 | 一 | 大隅 | 肝属 | — | 七 | 七 |
| | 阿野 | — | 一 | 一 | | 東囎唹 | — | 一 | 一 |
| | 那珂 | — | 一 | 一 | | 佐多崎(燈臺) | — | 一 | 一 |
| 伊豫 | 松山(測) | — | 五 | 五 | 薩摩 | 鹿兒島(測) | — | 一一 | 一一 |
| | 越智 | — | 一 | 一 | | 給黎 | — | 八 | 八 |
| | 新居 | — | 一 | 一 | | 北伊佐 | — | 一 | 一 |
| | 上浮穴 | — | 二 | 二 | 琉球 | 那覇(測) | — | 七 | 七 |
| | 伊豫 | — | 二 | 二 | 渡島 | 函館(測) | 一 | 六 | 七 |
| | 喜多 | — | 二 | 二 | 根室 | 根室(測) | — | 二九 | 二九 |
| | 西宇和 | — | 二 | 二 | 石狩 | 札幌(測) | — | 六 | 六 |
| | 東宇和 | — | 五 | 五 | 釧路 | 釧路(測) | 一 | 九 | 一〇 |
| | 北宇和 | — | 五 | 五 | 十勝 | 十勝(測) | — | 三 | 三 |
| | 温泉 | — | 一 | 一 | 後志 | 岩内 | — | 二 | 二 |
| | 松山(市) | — | 一 | 一 | 渡島 | 葛登支岬(燈臺) | — | 二 | 二 |
| | 宇摩 | — | 一 | 一 | 根室 | 落石岬(燈臺) | 一 | — | 一 |
| 土佐 | 高知(測) | — | 一 | 一 | 日高 | 襟裳岬(燈臺) | 三 | — | 三 |
| | 幡多 | — | 一 | 一 | 後志 | 神威岬(燈臺) | — | 一 | 一 |
| 筑前 | 福岡(測) | — | 一 | 一 | 十勝 | 川西 | — | 二 | 二 |

前表ニ由テ之ヲ觀レハ地震ヲ最モ多ク觀測セシ地方ハ美濃ノ岐阜ニシテ六百八十九回亞キハ尾張丹羽四百四十六回、美濃可兒二百八十四回、尾張名古屋百九十三回、三河東加茂百三十五回、尾張西春日井百二十七回、尾張葉栗九十三回、武藏東京九十二回、下野芳賀六十九回、尾張愛知五十六回、伊勢津五十三回ニシテ其他ハ皆五十回以下ナリトス

| | | | | |
|---|---|---|---|---|
| | 阿武 | — | 四 | 四 |
| | 大津 | — | 一 | 一 |
| | 美禰 | — | 一 | 一 |
| | 厚狹 | — | 二 | 二 |
| | 豐浦 | — | 四 | 四 |
| | 豐浦（篤）長府 | — | 五 | 五 |
| 紀伊 | 和歌山（測） | — | 二〇 | 二〇 |
| | 有田 | — | 一九 | 一九 |
| | 西牟婁 | — | 一三 | 一三 |
| | 東牟婁 | — | 一五 | 一五 |
| | 南牟婁 | — | 五 | 五 |
| | 北牟婁 | — | 四 | 四 |
| | 有田（篤）湯淺 | — | 一 | 一 |
| | 樫野崎（燈臺） | — | 一 | 一 |
| | 苫ヶ島（燈臺） | — | 一 | 一 |
| 阿波 | 德島（測） | — | 五 | 五 |
| | 板野 | 一 | 一 | 二 |
| | 那賀 | — | 二 | 二 |
| | 海邊 | — | 二 | 二 |
| | 名東 | — | 二 | 二 |
| | 勝浦 | — | 三 | 三 |
| 讃岐 | 多度津（測） | — | 三 | 三 |
| 筑後 | 生葉 | — | 一 | 一 |
| | 上妻 | — | 一 | 一 |
| | 三潴 | — | 二 | 二 |
| 豐前 | 京都 | — | 一 | 一 |
| 豐後 | 大分（測） | — | 一二 | 一二 |
| | 東國東 | — | 五 | 五 |
| | 速見 | — | 四 | 四 |
| | 北海邊 | — | 四 | 四 |
| 肥前 | 長崎（測） | — | 三 | 三 |
| | 佐賀（測） | — | 二 | 二 |
| | 藤津 | — | 一 | 一 |
| | 東彼杵 | — | 一 | 一 |
| | 北高來 | — | 一 | 一 |
| | 北松浦 | — | 二 | 二 |
| | 蔭ノ尾（燈臺） | — | 一 | 一 |
| 肥後 | 熊本（測） | 一 | 三八 | 三九 |
| | 阿蘇 | — | 一 | 一 |
| 日向 | 宮崎（測） | — | 六 | 六 |
| | 宮崎 | 二 | 三 | 五 |
| | 東臼杵 | — | 二 | 二 |
| | 西臼杵 | — | 二 | 二 |
| | 宮崎（篤）宮崎 | — | 一 | 一 |

| 出雲 | 伯耆 | 但馬 | 丹後 | 丹波 | 佐渡 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 大原 | 日野 | 境（測） | 出石 | 城崎 | 熊野 | 中 | 與謝 | 加佐 | 氷上 | 多紀 | 天田 | 何鹿 | 船井 | 北桑田 | 雜太 | 西頸城 | 東頸城 | 中魚沼 | 南魚沼 | 北魚沼 | 刈羽 |
| | | | 一 | | | | 二 | | | | | | 四 | 一 | | | | 一 | 一 | | |
| 二 | 一 | 一三 | 一 | 一 | 一五 | 二 | 七 | 二 | 一三 | 一 | 三 | 四 | 一〇 | 一三 | 二 | 四 | 七 | 一 | 四 | 三 | 一 |
| 二 | 一 | 一三 | 二 | 一 | 一五 | 二 | 九 | 二 | 一三 | 一 | 三 | 四 | 一四 | 一四 | 二 | 四 | 七 | 二 | 五 | 三 | 一 |
| 長門 | | | | | 周防 | | | | | | | | | | | | | | 安藝 | | |
| 赤間關（測） | 吉敷（山口篤） | 吉敷 | 都濃 | 熊毛 | 大島 | 玖珂 | 山口（測） | 高田（丹比篤） | 豐田（下北方篤） | 豐田（豐濱篤） | 豐田（久芳篤） | 沼田 | 豐田 | 賀茂 | 佐伯 | 高宮 | 高田 | 安藝 | 廣島（測） | 世羅 | 三次（布野篤） |
| | | | | | | | | | | | | | | | | | | | | | |
| 六 | 四 | 五 | 六 | 三 | 二 | 八 | 一 | 一 | 一 | 三 | 二 | 一 | 五 | 四 | 四 | 三 | 三 | 三 | 五 | 一 | 二 |
| 六 | 四 | 五 | 六 | 三 | 二 | 八 | 一 | 一 | 一 | 三 | 二 | 一 | 五 | 四 | 四 | 三 | 三 | 三 | 五 | 一 | 二 |

| | | | |
|---|---|---|---|
| 射水 | 一 | ｜ | 一 |
| 礪波 | ｜ | 三 | 三 |
| 礪波（不動）（警） | 二 | ｜ | 二 |
| 礪波（中道）（警） | 一 | ｜ | 一 |
| 礪波（城端）（警） | 一 | ｜ | 一 |
| 礪波（福光）（警） | ｜ | 一 | 一 |
| 下新川（八善）（警） | ｜ | 一 | 一 |
| 下新川（魚津）（警） | ｜ | 一 | 一 |
| 下新川（泊）（警） | ｜ | 一 | 一 |
| 下新川（三日市）（警） | ｜ | 一 | 一 |
| 上新川（滑川）（警） | 一 | ｜ | 一 |
| 上新川（大久保）（警） | ｜ | 一 | 一 |
| 上新川（東岩瀬）（警） | ｜ | 一 | 一 |
| 上新川（五百石）（警） | 一 | ｜ | 一 |
| 射水（高岡）（警） | ｜ | 一 | 一 |
| 射水（小杉）（警） | 一 | ｜ | 一 |
| 射水（氷見）（警） | 一 | ｜ | 一 |
| 富山（富山）（警） | 二 | ｜ | 二 |
| 婦負（八尾）（警） | ｜ | 一 | 一 |
| 新潟（測） | ｜ | 二 | 二 |
| 三島 | 二 | 二 | 四 |
| 古志 | ｜ | 二 | 二 |

| | | | | |
|---|---|---|---|---|
| 石見 | 飯石 | ｜ | 四 | 四 |
| | 邇摩 | ｜ | 三 | 三 |
| | 邑智 | ｜ | 一 | 一 |
| | 美濃 | ｜ | 二 | 二 |
| | 鹿足 | ｜ | 二 | 二 |
| 播磨 | 加古 | ｜ | 五 | 五 |
| | 印南 | 一 | ｜ | 一 |
| | 明石 | ｜ | 五 | 五 |
| 美作 | 久米南條 | ｜ | 二 | 二 |
| | 久米北條 | 一 | ｜ | 一 |
| | 西々條 | 一 | ｜ | 一 |
| | 西々條（津山）（篤） | ｜ | 一 | 一 |
| 備前 | 岡山（測） | ｜ | 二 | 二 |
| | 津高 | ｜ | 二 | 二 |
| | 邑久 | ｜ | 一 | 一 |
| | 兒島 | ｜ | 二 | 二 |
| 備中 | 窪屋 | ｜ | 一 | 一 |
| | 小田 | ｜ | 三 | 三 |
| | 後月 | ｜ | 一 | 一 |
| 備後 | 御調 | ｜ | 二 | 二 |
| | 三次 | ｜ | 三 | 三 |
| | 甲奴（黒目）（篤） | ｜ | 一 | 一 |

| 陸奥 | | | | | 陸中 | | | | | 陸前 | | | | | | 岩代 | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 三ノ戸 | 北津軽 | 青森（測） | 稗貫 | 南九戸 | 鹿角 | 宮古（測） | 仙臺（米ケ袋）（篤） | 柴田 | 宮城 | 黒川 | 本吉 | 石巻（測） | 北會津（湊）（篤） | 耶麻（猪苗代）（篤） | 南會津 | 安積 | 北會津 | 耶麻 | 福島（測） | 磐前 | 石川 |
| 一 | 一 | 一 | 一 | 一 | 一 | 一 | 一 | 三 | 二 | 一 | 一 | 一 | 一 | 一 | 一 | 一 | 一 | 一 | 一 | 二 | 一 |
| 三三 | 二 | 三 | 一 | 七 | 三 | 一三 | 九 | 一〇 | 九 | 二 | 八 | 四六 | 一 | 一 | 一二 | 一八 | 七 | 九 | 二一 | 一三 | 一三 |
| 三三 | 二 | 四 | 一 | 七 | 三 | 一四 | 九 | 一三 | 一一 | 三 | 八 | 四七 | 一 | 二 | 一二 | 一八 | 八 | 九 | 二一 | 一五 | 一三 |
| 越中 | 能登 | | 加賀 | | | | | | | | 越前 | | | 若狭 | | | | | | | |
| 伏木（測） | 禄剛崎（燈臺） | 能美 | 金澤（測） | 今立 | 福井（市） | 吉田 | 敦賀 | 南條 | 丹生 | 大野 | 足羽 | 大飯 | 遠敷 | 三方 | 河邊（岩見三内）（篤） | 平鹿（沼舘）（篤） | 南秋田（船川）（篤） | 南秋田（下葉）（篤） | 南秋田（下新城）（篤） | 仙北（角舘）（篤） | 雄勝（院内）（篤） |
| 二 | 一 | 一 | 二 | 一 | 一 | 五 | 一 | 一〇 | 七 | 一 | 三四 | 二三 | 四 | 五 | 一 | 一 | 一 | 一 | 一 | 一 | 一 |
| 六 | 一 | 一四 | 七 | 一 | 四 | 五 | 一 | 一〇 | 二 | 一 | 一五 | 二三 | 四 | 五 | 一 | 一 | 一 | 一 | 一 | 一 | 一 |
| 八 | 二 | 一五 | 九 | 一 | 五 | 五 | 一 | 一〇 | 九 | 一 | 四九 | 二三 | 四 | 五 | 一 | 一 | 一 | 一 | 一 | 一 | 一 |

| 國 | 郡 | | | |
|---|---|---|---|---|
| | 南佐久 | 一 | 三 | 四 |
| | 東筑摩 | 七 | 二九 | 三六 |
| | 西筑摩 | ｜ | 四二 | 四二 |
| | 諏訪 | ｜ | 一二 | 一二 |
| | 上伊奈 | ｜ | 七 | 七 |
| | 南安曇 | ｜ | 三 | 三 |
| 上野 | 利根 | 一 | 一 | 二 |
| | 北甘樂 | ｜ | 三 | 三 |
| | 東群馬 | 一 | ｜ | 一 |
| | 新田 | 二 | 六 | 八 |
| 下野 | 宇都宮（測） | ｜ | 三三 | 三三 |
| | 那須 | 四 | 二 | 六 |
| | 鹽谷 | 一 | 四 | 五 |
| | 上都賀 | 七 | 一三 | 二〇 |
| | 河內 | ｜ | 七 | 七 |
| | 芳賀 | ｜ | 四 | 四 |
| | 安蘇 | 三 | 一六 | 一九 |
| | 芳賀 眞岡（篤） | 二 | 六七 | 六九 |
| 磐城 | 伊具 | 五 | 七 | 一二 |
| | 宇多 | ｜ | 一九 | 一九 |
| | 楢葉 | 三 | 四 | 七 |
| | 西白河 | 二 | 七 | 九 |

| 國 | 郡 | | | |
|---|---|---|---|---|
| | 下北 | 二 | 六 | 八 |
| 羽前 | 尻矢崎（燈臺） | ｜ | 一 | 一 |
| | 山形（測） | ｜ | 四 | 四 |
| | 西田川 | ｜ | 一 | 一 |
| | 東田川 | ｜ | 一 | 一 |
| | 北村山 | ｜ | 一 | 一 |
| | 最上 | 一 | ｜ | 一 |
| | 東置賜 | 八 | 四 | 一二 |
| | 南置賜 | 一 | 六 | 七 |
| 羽後 | 秋田（測） | ｜ | 四 | 四 |
| | 山本 | ｜ | 一 | 一 |
| | 北秋田 | ｜ | 四 | 四 |
| | 南秋田 | 二 | 二 | 四 |
| | 由利 | ｜ | 三 | 三 |
| | 仙北 金澤西根（測） | ｜ | 一 | 一 |
| | 平鹿 橫手（篤） | ｜ | 一 | 一 |
| | 雄勝 | 一 | 二 | 三 |
| | 飽海 | ｜ | 二 | 二 |
| | 由利 本庄（篤） | ｜ | 二 | 二 |
| | 雄勝 西馬音內（篤） | 一 | ｜ | 一 |
| | 由利 矢島（篤） | ｜ | 一 | 一 |
| | 雄勝 湯澤（篤） | 一 | ｜ | 一 |

| 下總 | | | 上總 | 安房 | | | | | | | | 武藏 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 銚子（測） | 望陀 | 夷隅 | 長柄 | 安房 | 神田（區） | 久良岐 | 橘樹 | 南足立 | 北多摩 | 南多摩 | 西多摩 | 比企 | 北埼玉 | 大里 | 秩父 | 東京（測） | 大住 | 足柄下 | 足柄上 | 淹綾 | 愛甲 |
| 三 | 一 | 一 | 一 | 一 | 一 | 四 | 四 | 二 | 二 | 一 | 一 | 一五 | 三 | 一 | 一 | 一 | 一 | 一 | 二 | 一 | 一 |
| 一二 | 一 | 二〇 | 八 | 一二 | 一 | 五 | 四 | 三 | 一 | 二 | 一一 | 一三 | 二 | 五 | 四 | 九一 | 一 | 五 | 二 | 四 | 一一 |
| 一五 | 一 | 二二 | 九 | 一三 | 一 | 九 | 八 | 五 | 二 | 三 | 二二 | 二三 | 一七 | 八 | 五 | 九二 | 一 | 五 | 四 | 四 | 一一 |
| | | | | | | | 信濃 | 飛驒 | 葉栗（畑島篤） | | | | | | | | | | 美濃 | 滋賀 | |
| 北佐久 | 北安曇 | 小縣 | 更級 | 上水内 | 上高井 | 下高井 | 長野（測） | 大野 | | 下石津 | 多藝 | 安八 | 不破 | 山縣 | 武儀 | 可兒 | 土岐 | 惠那 | 岐阜（測） | 滋賀 | 栗太 |
| | | | | | | | 二 | 三 | 一 | 三 | 一 | 一 | 二 | 七 | 一三 | 四三 | 二二 | 一七 | 九 | 一 | 六 |
| 四 | 六 | 二 | 六 | 一 | 二 | 一 | 一七 | 一四 | 一 | 四 | 一 | 一 | 二 | 三四 | 一九 | 二四二 | 二三 | 三二 | 六八〇 | 八 | 八 |
| 四 | 六 | 二 | 六 | 一 | 二 | 一 | 一九 | 一七 | 一 | 七 | 一 | 二 | 四 | 四一 | 三二 | 二八四 | 四五 | 四九 | 六八九 | 九 | 一四 |

| | | | | |
|---|---|---|---|---|
| | 幡豆 | 三 | 一五 | 一八 |
| | 額田 | \| | 二五 | 二五 |
| | 寶飯 | 一 | 二四 | 二五 |
| | 渥美 | \| | 六 | 六 |
| | 南設樂 | \| | 二六 | 二六 |
| | 八名 | \| | 一一 | 一一 |
| | 北設樂(下田)(篤) | 三 | 六 | 九 |
| 遠江 | 濱松(測) | \| | 一〇 | 一〇 |
| 駿河 | 沼津(測) | \| | 一〇 | 一〇 |
| | 駿東 | \| | 一 | 一 |
| | 富士 | \| | 六 | 六 |
| | 菴原 | \| | 四 | 四 |
| | 菴原(江尻)(篤) | \| | 五 | 五 |
| | 駿東(富岡)(篤) | \| | 一 | 一 |
| 甲斐 | 東山梨 | 一 | 二 | 三 |
| | 東八代 | 二 | 五 | 七 |
| | 西山梨 | \| | 一五 | 一五 |
| | 中巨摩 | \| | 五 | 五 |
| | 南巨摩 | 一 | 三 | 四 |
| 伊豆 | 賀茂 | \| | 三 | 三 |
| | 御倉島(中里)(篤) | \| | 三 | 三 |
| 相模 | 鎌倉 | 三 | 二 | 五 |

| | | | | |
|---|---|---|---|---|
| | 猿島 | 二 | 三 | 五 |
| | 北相馬 | 九 | 六 | 一五 |
| | 東葛飾 | \| | 五 | 五 |
| | 印旛 | 一 | 三〇 | 三一 |
| | 香取 | 一 | \| | 一 |
| | 海上 | 二 | 六 | 八 |
| | 犬吠崎(燈臺) | 五 | 二 | 七 |
| | 結城 | \| | 一 | 一 |
| 常陸 | 多賀 | \| | 一三 | 一三 |
| | 久慈 | 四 | 一四 | 一八 |
| | 那珂 | 二 | 二五 | 二七 |
| | 東茨城 | 五 | 一四 | 一九 |
| | 西茨城 | 二 | 七 | 九 |
| | 新治 | 一 | 一一 | 一二 |
| | 鹿島 | 一 | 九 | 一〇 |
| | 行方 | 二 | 四 | 六 |
| | 水戸(市) | 二 | 二〇 | 二二 |
| | 水戸(上市)(篤) | 五 | 一六 | 二一 |
| | 西茨城(笠間)(篤) | \| | 一 | 一 |
| 近江 | 阪田 | 六 | 一四 | 二〇 |
| | 蒲生 | 三 | 二 | 五 |
| | 甲賀 | \| | 一 | 一 |

| | | | | |
|---|---|---|---|---|
| 大和 | 綴喜 | 二 | 三 | 五 |
| | 愛宕 | 二 | 一三 | 一五 |
| | 添上 | 一 | 二 | 三 |
| 河内 | 若江 | \| | 五 | 五 |
| | 石川 | 一 | 二 | 三 |
| | 茨田 | 二 | 一三 | 一五 |
| 和泉 | 南 | \| | 五 | 五 |
| | 大鳥 | 一 | 二 | 三 |
| | 堺 | \| | 七 | 七 |
| | 日根（篤）尾崎 | \| | 一 | 一 |
| | 日根（篤）多奈川 | \| | 一 | 一 |
| 攝津 | 大坂（測） | 一 | 四 | 五 |
| | 島下 | \| | 三 | 三 |
| | 東成 | \| | 三 | 三 |
| | 西成 | \| | 三 | 三 |
| | 豊島 | \| | 一〇 | 一〇 |
| | 武庫 | \| | 一 | 一 |
| | 有馬（篤）西郷 | \| | 六 | 六 |
| | 能勢 | \| | 八 | 八 |
| 伊賀 | 阿拜 | 四 | 一二 | 一六 |
| | 名張 | \| | 五 | 五 |
| 伊勢 | 津（測） | 二 | 五一 | 五三 |
| | 飯高 | 一 | 五 | 六 |
| | 多氣 | 一 | \| | 一 |
| | 度會 | 一 | 二 | 三 |
| | 四日市（燈臺） | 一 | 一八 | 一九 |
| 志摩 | 答志 | \| | 三 | 三 |
| | 安乘崎（燈臺） | 二 | \| | 二 |
| | 菅島（燈臺） | \| | 一 | 一 |
| 尾張 | 名古屋（測） | 三 | 一九〇 | 一九三 |
| | 海東 | 三 | 三 | 六 |
| | 中島 | 一 | 一九 | 二〇 |
| | 海西 | 一 | 九 | 一〇 |
| | 東春日井 | 二 | 一三 | 一五 |
| | 丹羽 | 六〇 | 三八六 | 四四六 |
| | 西春日井 | 一七 | 一一〇 | 一二七 |
| | 愛知 | 七 | 四九 | 五六 |
| | 知多 | 七 | 二七 | 三四 |
| | 葉栗 | 二五 | 六八 | 九三 |
| | 葉栗（篤）太田 | \| | 一 | 一 |
| 三河 | 北設樂 | 四 | 二〇 | 二四 |
| | 東加茂 | 四 | 一三一 | 一三五 |
| | 西加茂 | 二 | 四二 | 四四 |
| | 碧海 | 一 | 三一 | 三二 |

## 地震ノ強弱

本年ノ地震總數一千九百十八回ノ內強烈震八十五回、弱震二百四十二回、微震一千五百九十一回ナリ(地震ノ強弱ヲ計ルニ一定ノ標準アラサルカ故ニ多少ノ差違アルコトヲ免カレサレハ強震及弱震ノ回數ヲ數フルニハ二個所以上同震度ノ報告アリシ者ノミヲ取リ一地方ニ限レル強弱震ハ各一段低キ震度中ニ編入シタリ)更ニ之ヲ百分率ニ改算スレハ強烈震ハ百分ノ四、五、弱震ハ百分ノ十二、五、微震ハ百分ノ八十三ナリ而シテ強震ヲ感シタル各測候所ハ岐阜九回、京都四回、名古屋、銚子各三回、津、長野、伏木各二回、東京、大阪、石卷、青森、熊本、函館、釧路、宮古各一回ナリトス

地震ノ最モ強カリシハ十二月九日及仝十一日能登地方ノ強震(第五十八圖第二號及一月三日濃尾地方ノ強震第五十七圖第一號並仝記事參看)六月三日東京近傍ノ強震(第五十七圖第二號並仝記事參看)七月廿日仙臺地方ノ強震(第五十七圖第三號並仝記事參看)九月七日濃尾地方ノ強震(第五十八圖第一號並仝記事參看)之ナリ

## 各地方ノ地震回數及震度

本年中全國各測候所郡役所及地方篤志者等ヨリ本臺ニ受領セシ報告數ハ合計四千九百九十二通ニシテ之ヲ細揭スレハ左ノ如シ(表中(測)ハ測候所、(篤)ハ地方篤志者、(警)ハ警察署ニシテ無印ハ郡役所ナリ)

| 國名 | 地名 | 強烈 | 微弱 | 總回數 | 國名 | 地名 | 強烈 | 微弱 | 總回數 |
|---|---|---|---|---|---|---|---|---|---|
| 山城 | 京都(測) | 四 | 二一 | 二五 | 員辨 | | 一 | 四 | 五 |
| | 葛野 | 一 | 一二 | 一三 | 桑名 | | 八 | 二八 | 三六 |
| | 乙訓 | — | 一〇 | 一〇 | 三重 | | 三 | 一七 | 二〇 |
| 紀伊 | | — | 一 | 一 | 奄藝 | | 六 | 六 | 一二 |
| 久世 | | 一 | 二二 | 二三 | 鈴鹿 | | 四 | — | 四 |
| 宇治 | | 一 | 一三 | 一四 | 安濃 | | 一 | 一二 | 一三 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 十一月十六日 | 午後四時二十四分 越後地方ノ地震 | 二二〇 | 九八〇 | 一、二〇〇 | 二、三〇〇 | |
| 一月十七日 | 午後九時四十二分 武藏地方ノ地震 | 六〇 | 七四〇 | 一、三〇〇 | 二、一〇〇 | |
| 一月卅一日 | 午前十時二十三分 武藏地方ノ地震 | 一五〇 | 九五〇 | 一、〇〇〇 | 二、一〇〇 | |
| 十一月廿一日 | 午後十時三十八分 武藏地方ノ地震 | 六〇 | 九四〇 | 一、〇〇〇 | 二、〇〇〇 | |
| 四月三日 | 午前三時十八分 下野常陸地方地震 | 一八〇 | 五二〇 | 一、一〇〇 | 一、八〇〇 | |
| 一月十七日 | 午後十一時卅五分 武藏地方ノ地震 | 一三〇 | 七二〇 | 八五〇 | 一、七〇〇 | |
| 三月卅一日 | 午後九時二十分 濃尾地方ノ地震 | 一〇〇 | 四〇〇 | 九〇〇 | 一、四〇〇 | |
| 六月廿日 | 午後十時四十五分 濃尾地方ノ地震 | 一六〇 | 五四〇 | 七〇〇 | 一、四〇〇 | |
| 八月十九日 | 午後二時十分 濃尾地方ノ地震 | 五〇 | 五五〇 | 八〇〇 | 一、四〇〇 | |
| 九月十三日 | 午後十一時三十分 武藏地方ノ地震 | 一二〇 | 六八〇 | 六〇〇 | 一、四〇〇 | |
| 十月六日 | 午後九時十四分 濃尾地方ノ地震 | 一六〇 | 三四〇 | 九五〇 | 一、四〇〇 | |
| 四月十九日 | 午前六時五十四分 武藏地方ノ地震 | 一七〇 | 七〇〇 | 四八〇 | 一、三五〇 | |
| 九月十七日 | 午前十一時十九分 濃尾地方ノ地震 | 一六〇 | 五四〇 | 七四〇 | 一、三五〇 | |
| 一月廿六日 | 午前三時五十三分 濃尾地方ノ地震 | 一七〇 | 四八〇 | 五五〇 | 一、二〇〇 | |
| 一月四日 | 午後十時五十八分 濃尾地方ノ地震 | 一〇〇 | 四〇〇 | 六〇〇 | 一、一〇〇 | |
| 十二月廿三日 | 午後四時四十一分 伊勢地方ノ地震 | 六〇 | 三九〇 | 六五〇 | 一、一〇〇 | |
| 一月十一日 | 午前二時五十七分 山城地方ノ地震 | 一〇〇 | 四七〇 | 五三〇 | 一、〇〇〇 | |
| 四月六日 | 午後一時二十二分 濃尾地方ノ地震 | 一二〇 | 三八〇 | 五〇〇 | 一、〇〇〇 | |
| 四月廿四日 | 午前零時四十分 濃尾地方ノ地震 | 九〇 | 三六〇 | 五五〇 | 一、〇〇〇 | |

則チ總面積五千方里以上ニ達セシモノ四回、二千五百方里以上ノモノ六回、千方里以上ノモノ二十回ニシテ合計三十回ナリトス

右ノ表ニ依テ觀ル時ハ地震最多ノ時刻ハ午後九時十時ノ間ニシテ昨廿四年ノ最大時刻ト同一ナリ第二ノ最多ハ午後十時十一時ノ間ニアリ又最少ノ時刻ハ午前八時九時ノ間ニシテ一昨廿三年ノ最少時刻ト同一ナリ第二ノ最少ハ午前四時五時ノ間ニアリ而シテ午前ト午後ヲ比較セハ午後ノ多キコト九十四回ニシテ六時ヲ界トシテ晝夜ヲ比較スレハ夜間ノ多キコト百五十四回ナリトス

## 地震ノ面積

地震面積ノ廣狹ハ震源ノ大サト深サニ關スル已ナラス地形ニ依テ甚タ異ナル者ナリ即チ震域ノ大ナル者ハ數千方里ノ廣域ニ達スト雖モ小ナル者ニ至リテハ僅ニ一郡一區ニ止マル者アリ今強烈震中面積一千方里以上ニ達シタル者ヲ列記スレハ左ノ如シ

| 月日 | 強烈震部 | 弱震部 | 微震部 | 總面積 |
|---|---|---|---|---|
| 一月三日 午前七時十分 武藏地方ノ地震 | 一、〇〇〇 | 二、五〇〇 | 二、六〇〇 | 六、一〇〇 |
| 十二月九日 午前十時四十二分 能登地方ノ地震 | 一、三〇〇 | 一、九〇〇 | 二、八〇〇 | 六、〇〇〇 |
| 十二月十一日 午前一時三十分 能登地方ノ地震 | 一、二〇〇 | 一、八〇〇 | 二、九〇〇 | 五、九〇〇 |
| 九月七日 午前五時四十一分 濃尾地方ノ地震 | 一、一〇〇 | 一、九〇〇 | 二、二〇〇 | 五、二〇〇 |
| 七月廿日 午前三時十分 陸前地方ノ地震 | 六六〇 | 二、六〇〇 | 一、六〇〇 | 四、八〇〇 |
| 一月三日 午後四時二十一分 濃尾地方ノ地震 | 八七〇 | 一、八三〇 | 二、〇〇〇 | 四、七〇〇 |
| 二月廿二日 午後四時五十七分 濃尾地方ノ地震 | 六八〇 | 一、二二〇 | 一、五〇〇 | 三、四〇〇 |
| 二月三日 午後六時五十四分 磐城地方ノ地震 | 二三〇 | 一、〇七〇 | 一、七〇〇 | 三、〇〇〇 |
| 五月三日 午後一時十九分 陸前地方ノ地震 | 一六〇 | 一、四四〇 | 一、〇〇〇 | 二、六〇〇 |
| 十一月九日 午前零時十二分 濃尾地方ノ地震 | 二四〇 | 九六〇 | 一、三〇〇 | 二、五〇〇 |
| 十二月九日 午前八時零一分 武藏地方ノ地震 | 八〇 | 一、〇二〇 | 一、三〇〇 | 二、四〇〇 |

| 前 | | | | | | | | | 午後 | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 自三時至四時 | 自四時至五時 | 自五時至六時 | 自六時至七時 | 自七時至八時 | 自八時至九時 | 自九時至十時 | 自十時至十一時 | 自十一時至正午 | 自零時至一時 | 自一時至二時 | 自二時至三時 | 自三時至四時 | 自四時至五時 | 自五時至六時 | 自六時至七時 | 自七時至八時 | 自八時至九時 | 自九時至十時 | 自十時至十一時 | 自十一時至夜半 | 合計 |
| 一三 | 一七 | 一八 | 一五 | 一八 | 八 | 一五 | 二〇 | 一七 | 一三 | 二一 | 一五 | 一七 | 一七 | 二一 | 一九 | 一七 | 二〇 | 二一 | 一九 | 一七 | 四一一 |
| 一〇 | 六 | 一一 | 一三 | 一二 | 六 | 六 | 六 | 五 | 七 | 六 | 八 | 八 | 八 | 八 | 五 | 一二 | 七 | 五 | 一〇 | 六 | 二〇三 |
| 七 | 三 | 六 | 三 | 五 | 五 | 三 | 三 | 六 | 六 | 四 | 七 | 一〇 | 五 | 七 | 七 | 八 | 一三 | 一〇 | 一一 | 五 | 一四八 |
| 八 | 五 | 七 | 九 | 七 | 六 | 三 | 八 | 七 | 六 | 八 | 五 | 四 | 三 | 四 | 五 | 三 | 八 | 一一 | 一一 | 九 | 一六二 |
| 四 | 五 | 七 | 八 | 四 | 五 | 一 | 四 | 六 | 七 | 二 | 三 | 八 | 四 | 四 | 四 | 一〇 | 九 | 六 | 四 | 五 | 一三七 |
| 一 | 二 | 一 | 七 | 六 | 三 | 七 | 二 | 一 | 三 | 九 | 三 | 四 | 三 | 七 | 一 | 六 | 三 | 三 | 六 | 四 | 九三 |
| 四 | 四 | 四 | 一一 | 三 | 五 | 六 | 七 | 五 | 一 | 三 | 九 | 四 | ｜ | 五 | 四 | 六 | 四 | 七 | 六 | 二 | 一二一 |
| 四 | 六 | 四 | 七 | 四 | 四 | 六 | 四 | 五 | 四 | 六 | 四 | 三 | 三 | 五 | 三 | 六 | 五 | 七 | 八 | 三 | 一一六 |
| 一二 | 七 | 五 | 八 | 四 | 三 | 五 | 六 | 六 | 六 | 七 | 一二 | 八 | 一 | 三 | 九 | 七 | 六 | 八 | 一〇 | 九 | 一六三 |
| 四 | 六 | 六 | 五 | 一 | 四 | 五 | 五 | 三 | 五 | 三 | ｜ | 六 | 五 | 六 | 七 | 九 | 四 | 一〇 | 五 | 七 | 一二三 |
| 三 | 三 | 四 | 三 | 三 | 六 | 二 | 二 | 四 | 三 | 六 | 二 | 五 | 四 | 九 | 六 | 四 | 六 | 一〇 | 一一 | 八 | 一一九 |
| 四 | 二 | 五 | 六 | 三 | 六 | 六 | 八 | 二 | 二 | 五 | 五 | 五 | 一〇 | 四 | 五 | 四 | 八 | 八 | 五 | 五 | 一三二 |
| 七四 | 六六 | 七八 | 九五 | 七〇 | 六一 | 六五 | 六五 | 六七 | 六三 | 八〇 | 七三 | 八二 | 六三 | 八三 | 七五 | 九二 | 九三 | 一一六 | 一〇六 | 八〇 | 一九一八 |

スル地ハ西ハ甲府彦根及ヒ伯耆境ニシテ北ハ陸奥三ノ戸ナリトス
第三ハ根室地方ヲ震動スル地震ニシテ其震源ハ遠ク太平洋中ニアルモノヽ如ク根室及釧路最モ能ク震動ヲ感シ強キ時ハ札幌、十勝ヨリ渡島ヲ震動シ陸前、陸中、陸奥ノ沿海地方ニ達スー層強キ時ハ磐城、常陸ノ海岸ヨリ東京ニ達シ一方ニ於テハ羽後秋田ヨリ稀ニハ羽前ノ北部ニ達スルコトアリ然レモ此地震ハ多ク沿海地方ニ微弱震ヲ與フルニ止マリ強ク内地ヲ震動スルコトナシ唯時々根室地方ニ強震ヲ感スルコトアルノミ之レ震源大ナリト雖モ其位置遠ク海中ニアルカ故ナリ
第四ハ肥後熊本地方ニ起ルモノニシテ強キ時ハ長門ノ赤間關ヨリ豊後大分及ヒ東國東郡ヲ震動シ一層強キ時ハ安藝、周防ヨリ伊豫ノ西部ニ達シ南ハ日向、大隅、薩摩ヲ震動ス
第五ハ屢々陸前、陸中ヲ震動スル地震ニシテ強キ時ハ下野宇都宮ヨリ東京ニ達シ西北ハ羽前、羽後ヨリ陸奥ニ達ス然レモ此地震ハ震源地一定セサルカ故ニ豫メ震域ヲ概言スルコト能ハス
此等五個ノ震源地ハ昨廿四年度ニ於ケル震源地ト略ホ同一ニシテ大差ナシ尚ホ此外瀬戸内ニ稍著大ノ震源アリテ山陽、南海二道ノ沿海地ニ時々強弱震ヲ與フルコトアリ又本年十二月九日仝十一日能登地方ヲ震動セシ強震ハ本年特發ノ地震ニシテ震域モ可ナリ廣大ナリシカ其震源ハ能登ノ西方數里ヲ出テサル日本海中ニアリシ者ノ如シ（第五十八圖第二號第三號及同記事參照）

## 時別地震回數

本年一月ヨリ十二月ニ至ル一ケ年間ノ地震回數一千九百十八回ヲ一時間毎ニ調査スレハ左ノ如シ

| 午 | 一月 | 二月 | 三月 | 四月 | 五月 | 六月 | 七月 | 八月 | 九月 | 十月 | 十一月 | 十二月 | 合計 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 自零時至一時 | 一七 | 八 | 一〇 | 九 | 五 | 四 | 五 | 六 | 六 | 五 | 四 | 九 | 八八 |
| 自一時至二時 | 一七 | 八 | 一 | 一〇 | 一〇 | 三 | 三 | 三 | 一〇 | 五 | 六 | 九 | 八五 |
| 自二時至三時 | 一九 | 一二 | 三 | 六 | 一二 | 四 | 三 | 六 | 五 | 七 | 五 | 六 | 八八 |

# 全國地震概況

## 地震ノ多寡及區域

明治廿五年一月ヨリ十二月ニ至ル一ケ年間日本全國ニ起リシ地震總數ハ合計一千九百十八回ニシテ（此外ニ聲響ノミ觀測セシモノ三百六十七回アリ）之ヲ昨廿四年中ノ地震總數ニ比スレハ七百十二回少ク一日平均約五回ナリ而シテ地震ノ最モ多キハ美濃、尾張ニシテ之ニ亞クハ三河、武藏、下野、伊勢、越前、陸前、陸奥、信濃、肥後、下總、根室、山城、常陸ノ諸國ニシテ其他ハ概シテ二十回以下ナリトス其詳細ハ卷末第五十六圖ニ依テ了解スヘシ

本年ノ地震回數ハ如斯夥多ナリト雖モ主ナル震源地方ハ凡五個處ニ大別スルコトヲ得ヘシ第一ハ濃尾平原ニシテ此處ニ發生スル地震ノ微弱ナルモノハ美濃ノ東南部ト尾張ノ北部ヲ震動スルニ止マルト雖モ稍強キモノニ至レハ美濃、尾張、三河ノ全部ヨリ伊勢、近江ノ東部ニ達シ東ハ信濃、遠江ノ西部ヨリ南ハ志摩及紀伊ノ南岸ヲ震ヒ北ハ若狹、越前ニ及フ一層強キモノニ至リテハ前ノ各地方ハ勿論西ハ山城、攝津ヨリ丹波、丹後、伯耆ニ亘リ稀ニハ四國ノ東海岸ヲ震動シ東ハ駿河、甲斐ヨリ武藏、下野ニ達シ北ハ加賀、能登、越中、越後ニ及フ之レ則チ此地方ニ發生セシ地震ノ傳播スル一般ノ顯象ニシテ震波ハ殆ント常ニ同一ノ形狀ニ波及スルモノヽ如シト雖モ震源地ハ全ク一定セルモノニ非スシテ多少其所在ヲ異ニス然レトモ震域ノ廣カラサル割合ニ局部ニ於ケル震動ハ時々強烈ヲ呈スルコトアリテ爲ニ同地方ニ屢々小被害ヲ蒙ムルハ蓋シ震源ノ淺キニ基因スルモノナルヘシ且此地震ノ最モ特色トスル所ハ聲響ヲ伴フノ一事ニシテ如何ナル微弱震ト雖モ殆ント常ニ鳴響ヲ併發セサルコトナシ（則チ本年聲響ノミ觀測セシ者三百六十七回ノ內美濃ノ岐阜ニテ百八十回尾張丹羽郡ニテ百七十一回觀測セリ）

第二ハ武藏平原ニシテ此處ニ發生スル地震ノ弱キ者ハ東京、宇都宮及常陸ノ一部ヲ震動シ稍強キモノハ安房、上總ヨリ西ハ甲斐、駿河ニ達シ北ハ下野及ヒ越後ノ南部ヨリ東ハ磐城、岩代ヲ震動ス一層強キモノハ西ハ信濃、美濃、尾張ヨリ彥根ニ達シ北方ノ一部ハ越後ヨリ日本海ニ出テ一部ハ陸前及羽前ノ南部ヲ通シテ陸中宮古ニ及フ又南方ハ遠ク伊豆ノ御藏島邊ニ達ス尚一層強烈ナルモノニ至リテハ西ハ山城、攝津ヨリ伯耆境ニ達シ北ハ陸奥青森ヨリ稍ニハ北海道ノ南海岸ヲ震動スルコトアリ而シテ此震域中割合ニ能ク震動ヲ感

(北海道宗谷岬)ニシテ二十四時間最多量ハ二百三十二粍(對州嚴原)ナリ

十一月　ニ至リ越後地方ノ降水量稍々增加シタリ本月中降水量ノ最モ多カリシハ新潟縣西頸城郡糸魚川(四百十五粍)仝縣東頸城郡安塚(三百七十七粍)福井縣敦賀郡立石岬(三百五十五粍)等ナリ雨天日數最多ハ二十六日(佐渡國相川)ニシテ二十四時間最多量ハ百八十七粍(千葉縣朝夷郡野島崎)ナリ

十二月　ニ至テハ降水量ノ配布仝ク其趣ヲ變シ恰モ一月ニ於ケルカ如ク日本海流域ニ降水量甚タ多ク大平洋流域ニ甚タ寡ク表裏兩面ノ間ニ著シキ差別ヲ生シタリ本月中降水量ノ特ニ多カリシハ福井縣敦賀郡立石岬(四百六十四粍)石川縣金澤(四百四十一粍)富山縣伏木、京都府竹野郡網野(各三百九十六粍)等ナリ雨天日數最多ハ三十日(石川縣金澤)ニシテ二十四時間最多量ハ六十二粍(三重縣員辨郡楚原)ナリ

八粍)愛知縣北設樂郡本鄉(六百九十四粍)全縣全郡田口(六百五十四粍)靜岡縣榛原郡御前崎(六百十八粍)和歌山縣東牟婁郡新宮(六百六粍)等ナリ又雨天日數最多ハ二十四日(愛知縣北設樂郡本鄉)ニシテ二十四時間最多量ハ二百二十五粍(廣島縣高宮郡可部)ナリ

七月　ニ於テモ猶前月ノ如ク南海岸ニ降水量多ク四百粍已上ニ達シタル處尠カラス特ニ紀州南東岸ニ於テハ五百粍已上ニ達シタリ其他ニ於テハ概テ前月ヨリ減少シ本州ノ極西部幷ニ北海道ノ北東部ニ於テハ概テ五十粍已內ナリシ

本月中降水量ノ特ニ多カリシハ愛知縣北設樂郡田口(五百七十一粍)三重縣北牟婁郡尾鷲(五百六十九粍)德島縣德島(五百二十七粍)等ナリ雨天日數最多ハ二十五日(愛知縣北設樂郡本鄉)ニシテ其亞ハ二十四日(岡山縣眞島郡勝山)ナリ二十四時間最多量ハ三百十一粍(兵庫縣淡路島津名郡江崎)ナリ

八月　ニ於テハ全國ヲ通シテ降水量著シク減却シ三百粍ニ達シタル場所無シ但北海道ハ前月ニ比シテ稍々降水量ヲ增シタリ

本月中降水量ノ特ニ多カリシハ熊本縣熊本(二百八十九粍)秋田縣北秋田郡鷹巢(二百七十粍)長崎縣長崎、新潟縣南魚沼郡六日町(各二百五十一粍)等ナリ雨天日數ノ最多ハ二十三日(北海道釧路國川上郡標茶)ニシテ二十四時間最多量ハ百六十三粍(熊本縣熊本、三重縣飯高郡松坂)ナリ

九月　ニ於テハ全國ヲ通シテ降水量著シク增加シタリ而ノ紀州ノ南東岸、愛知縣ノ東部、靜岡縣幷ニ北海道ノ西部ヲ殊ニ甚シトス

本月中降水量ノ最モ多カリシハ和歌山縣東牟婁郡新宮(七百八十六粍)三重縣北牟婁郡尾鷲(七百六十五粍)靜岡縣靜岡(七百二十二粍)三重縣南牟婁郡木ノ本(七百十三粍)愛知縣北設樂郡田口(六百六十粍)等ナリ雨天日數最多ハ二十四日(栃木縣宇都宮、福島縣東白河郡棚倉、北海道札幌)ニシテ二十四時間最多量ハ三百二十粍(靜岡縣靜岡)ナリ

十月　ハ前月ニ比シテ降水量大ニ減却シタリ本月中降水量ノ多カリシハ三重縣北牟婁郡尾鷲(三百三十九粍)和歌山縣東牟婁郡樫野崎(三百六粍)同縣同郡新宮(二百九十八粍)等ナリ雨天日數ノ最多ハ二十五日

大ニ增加シ本州ニ於テハ各所ノ量殆ンド齊一シタリ但北海道ノ中央部ハ依然トシテ二十粍已內ニ止マレリ今總量ノ殊ニ多キモノヲ擧レハ千葉縣海上郡犬吠崎(二百八十五粍)新潟縣西頸城郡糸魚川(二百五十一粍)京都府中郡峯山(二百三十二粍)等トス

二十四時間最多量ハ百四十二粍(神奈川縣三浦郡横須賀)ニシテ雨天日數ノ最モ多キハ北海道渡島國松前郡福山ニシテ二十八日ナリ

三月　ニ於ケル降水量ノ配布ハ粗々前月ト同一ニシテ但北海道ノ降水量稍々增加シタルノミ今降水量ノ最モ多キ場所ヲ擧レハ京都府中郡峯山(二百八十粍)仝府熊野郡久美濱(二百七十粍)北海道渡島國龜田郡惠山岬(二百六十八粍)神奈川縣三浦郡城ケ島(二百六十六粍)等ナリ

二十四時間最多量ハ百八十粍(北海道渡島國龜田郡惠山岬)ニシテ雨天日數ノ最多ハ二十七日ニシテ山口縣山口、鳥取縣境、北海道渡島國上磯郡葛登支岬等ナリ

四月　ニ於ケル降水量ハ東京已西ノ地ニ於テハ一般ニ稍々增加シ其他三百粍已上ニ達シタル場所モ尠カラス然ルニ北海道ノ降水量ハ前月ニ比シ稍々減却シ特ニ其北部ニ於テハ二十粍ニ達セサリシ今降水量ノ最モ多カリシ場所ヲ擧レハ島根縣邇摩郡大森(六百十八粍)和歌山縣東牟婁郡新宮(四百二十四粍)高知縣高知(三百七十九粍)等ナリ

二十四時間最多量ハ百二十一粍(和歌山縣西牟婁郡潮岬)ニシテ雨天日數ノ最多ハ二十五日(山口縣美禰郡伊佐)ナリ

五月　ニ於ケル降水量ノ配布ハ略々前月ニ等シク但北海道ノ量稍々增加シタリ而ノ降水量ノ特ニ多カリシハ靜岡縣田方郡本立野(五百三十六粍)仝縣加茂郡神子元島、神奈川縣三浦郡横須賀(各四百六十粍)靜岡縣靜岡(四百五十四粍)等ナリ雨天日數最多ハ二十一日(三重縣三重郡四日市)ニシテ二十四時間最多量ハ二百十六粍(福島縣宇多郡中村)ナリ

六月　ニ於テハ南海岸ノ降水量大ニ增加シ五百粍已上ニ達シタル地方モ尠カラス而ノ北海道ノ降水量ハ依然トシテ寡ク五十粍ニ達セサルモノ多シ本月中降水量ノ特ニ多カリシハ靜岡縣豐田郡二俣(七百

ノ各流域ニ於ケル最多日數ヲ擧クレハ左ノ如シ

| | | |
|---|---|---|
| 第一區 | 百七十三日 | 長崎縣長崎 |
| 第二區 | 百八十七日 | 愛知縣北設樂郡本鄉 |
| 第三區 | 百七十七日 | 福島縣福島 |
| 第四區甲 | 百八十日 | 愛媛縣西宇和郡八幡濱 |
| 第四區乙 | 二百四日 | 京都府北桑田郡周山 |
| 第五區 | 二百四十四日 | 新潟縣新潟 |
| 第六區 | 二百二十三日 | 青森縣青森 |
| 第七區 | 二百二十五日 | 北海道北見國宗谷郡宗谷岬 |

全年ノ雨雪量配布ハ圖ニ示ス如ク甚タ錯雜ニシテ簡單ニ之ヲ言フヲ得ス但紀州ノ南東部三河ノ一部幷ニ越前地方雨量特ニ多ク皆三千粍ヲ超過シ內海信州幷ニ北海道ノ北東部ハ雨量最モ寡ク概子一千粍內外(就中北海道ノ如キハ八百粍已下ニ在リ)ニ止マルカ如キハ概子前年ニ髣髴タリ

一月ノ降水量ハ日本海流域ニ多ク大平洋流域ニ寡シ而ノ其特ニ多キハ若狹已東越後已西ノ地ニシテ概子三百粍ヲ超過シ又其特ニ寡キハ東海岸ニシテ概子二十粍ニ達セス今總量ノ最モ多キモノヲ擧クレハ京都府中郡峯山(三百九十五粍)新潟縣西頸城郡糸魚川(三百八十五粍)福井縣敦賀郡立石岬(三百六十三粍)新潟縣刈羽郡柏崎(三百五十四粍)等ナリ

二十四時間ニ於ケル最多量ハ九十三粍(島根縣邇摩郡大森)ニシテ和歌山縣東牟婁郡新宮ニ於ケル八十八粍新潟縣新潟ニ於ケル六十八粍等ヲ之ニ亞テ多キモノトス

雨天日數ノ特ニ多カリシハ北海道後志國積丹郡神威岬(三十一日)京都府中郡峯山、仝府竹野郡網野(各三十日)富山縣伏木(二十九日)新潟縣新潟、北海道後志國壽都郡壽都(各二十八日)等ニシテ是等地方ニ於テハ仝月中殆ント降水ノ無キ日ハ無カリシナリ

二月ニ於ケル降水量配布ハ前月ニ對シテ大ニ其趣ヲ變シ日本海流域ノ量稍々減シテ大平洋流域ノ量

海流域ニ於テハ反之其最多ハ尚ホ七月若クハ九月ニ在レトモ多期ノ量モ亦甚タ多ク最多及最少ノ差甚著シカラサリシナリ

又各流域ニ於ケル平均雨天日數ハ左ノ表ニ示スカ如シ

平均雨天日數

| | 第一區 | 第二區 | 第三區 | 第四區 甲 | 第四區 乙 | 第五區 甲 | 第五區 乙 | 第五區 丙 | 第六區 | 第七區 |
|---|---|---|---|---|---|---|---|---|---|---|
| 一月 | 九 | 八 | 六 | 九 | 八 | 一三 | 一八 | 一八 | 一八 | 一八 |
| 二月 | 一〇 | 一一 | 八 | 一二 | 一二 | 一三 | 一七 | 一六 | 一八 | 一六 |
| 三月 | 一六 | 一四 | 一一 | 一六 | 一五 | 一六 | 二一 | 一七 | 一九 | 一五 |
| 四月 | 一三 | 一四 | 八 | 一四 | 一四 | 一三 | 一六 | 一一 | 一四 | 九 |
| 五月 | 七 | 一五 | 一一 | 一一 | 一二 | 八 | 一一 | 一〇 | 八 | 八 |
| 六月 | 一六 | 一九 | 一三 | 一六 | 一六 | 一二 | 一三 | 一一 | 九 | 一三 |
| 七月 | 一二 | 一六 | 一四 | 一〇 | 一二 | 一二 | 一二 | 一二 | 一一 | 一〇 |
| 八月 | 一〇 | 六 | 九 | 六 | 六 | 九 | 六 | 九 | 一三 | 一五 |
| 九月 | 一三 | 一六 | 一七 | 一八 | 一五 | 一八 | 一八 | 一三 | 一二 | 一九 |
| 十月 | 八 | 一二 | 九 | 八 | 九 | 九 | 一八 | 一一 | 一四 | 一七 |
| 十一月 | 七 | 一〇 | 八 | 九 | 一〇 | 八 | 一五 | 一五 | 一六 | 一八 |
| 十二月 | 八 | 四 | 九 | 七 | 八 | 一〇 | 一九 | 一九 | 二一 | 一八 |
| 年 | 一二八 | 一四五 | 一二三 | 一三六 | 一三七 | 一四〇 | 一七七 | 一六一 | 一七三 | 一七六 |

則チ雨天日數ノ最モ寡キハ第三區ニシテ其最モ多キハ第五區トス第一乃至第四區ニ於テハ六月或ハ九月ニ於ケル雨天日數最モ多ク五、六、七ノ三區ニ於テハ十二、一、二ノ冬期三ケ月ニ於テ最モ多カリシナリ

雨天日數ノ最モ多カリシハ新潟縣新潟ニシテ二百四十四日ノ大數ニ達シ之ニ亞テ多キハ石川縣金澤(二百三十六日)秋田縣秋田(二百二十九日)富山縣伏木、京都府熊野郡久美濱(各二百二十八日)仝府竹野郡網野(二百二十六日)仝府與謝郡宮津、北海道後志國壽都郡壽都、北海道北見國宗谷郡宗谷岬(各二百二十五日)青森縣北津輕郡五所川原(二百二十三日)新潟縣西頸城郡糸魚川(二百二十日)鳥取縣會見郡境(二百十七日)等ナリ而

全上全年ノ總量ニ對スル百分率

| | 一月 | 二月 | 三月 | 四月 | 五月 | 六月 | 七月 | 八月 | 九月 | 十月 | 十一月 | 十二月 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 第一區 | 一・八 | 六・七 | 七・六 | 一一・二 | 一〇・五 | 二二・五 | 九・二 | 九・九 | 六・二 | 七・五 | 四・五 | 二・五 |
| 第二區 | 二・一 | 五・九 | 六・六 | 八・六 | 一三・四 | 一七・七 | 一二・〇 | 二・三 | 一六・九 | 六・七 | 七・〇 | 一・一 |
| 第三區 | 一・四 | 七・〇 | 六・二 | 五・八 | 一七・六 | 一〇・四 | 一四・〇 | 六・八 | 一六・三 | 六・一 | 六・四 | 二・四 |
| 第四區甲 | 一・七 | 六・八 | 五・六 | 一〇・一 | 一二・八 | 一五・一 | 一四・〇 | 二・六 | 一五・四 | 八・〇 | 六・四 | 一・八 |
| 第四區乙 | 一・九 | 七・七 | 七・一 | 一二・三 | 一一・七 | 一七・一 | 一三・五 | 二・九 | 一〇・六 | 七・三 | 六・四 | 一・八 |
| 第五區甲 | 二・五 | 五・四 | 八・三 | 一二・二 | 一〇・四 | 一六・四 | 五・三 | 八・四 | 一五・一 | 八・六 | 五・四 | 二・三 |
| 第五區乙 | 五・四 | 八・五 | 九・四 | 一〇・八 | 一二・七 | 一〇・〇 | 六・〇 | 三・四 | 一一・九 | 六・六 | 七・四 | 八・〇 |
| 第五區丙 | 八・二 | 七・五 | 七・一 | 五・八 | 八・二 | 八・八 | 一〇・四 | 六・五 | 一一・九 | 五・八 | 九・八 | 一〇・二 |
| 第六區 | 五・七 | 六・五 | 九・七 | 六・九 | 四・二 | 八・七 | 一〇・二 | 一一・四 | 一〇・一 | 九・一 | 八・六 | 九・一 |
| 第七區 | 七・七 | 七・七 | 四・四 | 一・九 | 三・八 | 六・一 | 五・五 | 一二・六 | 二六・八 | 九・三 | 一〇・四 | 三・八 |

乃チ第一區ニ於テハ最多ハ六月ニシテ四月之ニ亞キ最少ハ一月ニシテ十二月之ニ亞ク、第二區ニ於テハ最多ハ六月ニシテ九月之ニ亞キ最少ハ一月ニシテ十二月之ニ亞キ、第四區南岸ニ於テハ最多ハ九月ニシテ六月之ニ亞キ最少ハ十二月及一月ニ在リ、第四區北岸ニ於テハ最多ハ六月ニシテ七月之ニ亞キ最少ハ十二月及一月ニ在リ、第五區甲（九州北部ノ）ニ於テハ最大ハ六月ニシテ九月之ニ亞キ最少ハ十二月及一月ニ在リ第五區乙（赤間關已東鵜飼已西）ニ於テハ最多ハ五月ニシテ九月之ニ亞キ最少ハ八月ニシテ一月之ニ亞ク、第五區丙（立石岬已東）ニ於テハ最多ハ九月ニシテ七月之ニ亞キ而ノ十一月及十二月ノ量モ亦之ニ仲伯シ而ノ最少ハ十月及四月ニ在リ第六區ニ於テハ最多ハ八月ニシテ九月、七月之ニ亞キ最少ハ五月ニ在リ第七區ニ於テハ最多ハ九月ニシテ八月之ニ亞キ最少ハ十二月ニ在リタリ之ヲ要スルニ大平洋流域ニ於テハ最多量ハ五、六、七月ノ三ケ月若クハ九月ニ在テ八月ハ比較的ニ寡ク而ノ最少ハ十二月及一月ニ在リ而ノ最多及最少ノ差甚タ大ナリ日本

第一區　百六十三粍　熊本縣熊本

第二區　三百二十粍　靜岡縣靜岡

第三區　二百十八粍　福島縣宇多郡中村

第四區南岸　二百四十六粍　德島縣德島

第四區北岸　三百十一粍　兵庫縣淡路國津名郡江崎

第五區　二百三十二粍　長崎縣對馬國下縣郡嚴原

第六區　百八十粍　北海道渡島國龜田郡惠山岬

第七區　百十一粍　仝北見國宗谷郡宗谷岬

又各流域ニ於ケル各月平均雨雪量ヲ算スレハ左ノ表ニ示スカ如シ

平均雨雪量粍、（五區ノ甲ハ九州北岸、乙ハ長門已東若狹已西丙ハ越前已東ナリ）

| | 第一區 | 第二區 | 第三區 | 第四區 甲 | 第四區 乙 | 第五區 甲 | 第五區 乙 | 第五區 丙 | 第六區 | 第七區 |
|---|---|---|---|---|---|---|---|---|---|---|
| 一月 | 二七 | 四三 | 一六 | 二五 | 二七 | 四二 | 九〇 | 一三九 | 六八 | 七三 |
| 二月 | 一〇四 | 一二三 | 八四 | 九四 | 一一二 | 九〇 | 一四三 | 一二六 | 七八 | 七三 |
| 三月 | 一一八 | 一三七 | 七五 | 七八 | 一〇二 | 一三九 | 一五七 | 一二〇 | 一一六 | 四二 |
| 四月 | 一七三 | 一七九 | 七〇 | 一四〇 | 一七八 | 二〇四 | 一八一 | 九八 | 八二 | 一八 |
| 五月 | 一六四 | 二八二 | 一一二 | 一七七 | 一六九 | 一七四 | 二一四 | 一三七 | 五〇 | 三七 |
| 六月 | 三四八 | 三六九 | 一二六 | 二一〇 | 二四八 | 二七六 | 一六七 | 一四八 | 一〇四 | 五八 |
| 七月 | 一四三 | 二五一 | 一六九 | 一九四 | 一九五 | 八九 | 一〇〇 | 一七四 | 一二二 | 五三 |
| 八月 | 一五三 | 四八 | 八二 | 三六 | 四二 | 一四一 | 五七 | 一〇九 | 一三七 | 一二〇 |
| 九月 | 九六 | 三五三 | 一九七 | 二一四 | 一五四 | 二五五 | 二〇〇 | 一九九 | 二一一 | 二五七 |
| 十月 | 一一六 | 一四〇 | 七三 | 一一二 | 一〇五 | 一四四 | 一一〇 | 九七 | 一〇九 | 八九 |
| 十一月 | 七〇 | 一四六 | 七七 | 八八 | 九三 | 九〇 | 一二四 | 一六六 | 一〇三 | 一〇〇 |
| 十二月 | 三九 | 二二 | 二九 | 二五 | 二六 | 三九 | 一三三 | 一六六 | 一〇九 | 三六 |
| 年 | 一五五一 | 二〇九四 | 一二一〇 | 一三九二 | 一四五一 | 一六八四 | 一六七八 | 一六七九 | 一二〇一 | 九五九 |

第三區　千七百二十九粍　宮城縣牡鹿郡金華山

第四區南岸　二千百八十六粍　愛媛縣東宇和郡宇和

第四區北岸　二千六百五十七粍　和歌山縣伊都郡高野

第五區　二千九百九十九粍　新潟縣西頸城郡糸魚川

第六區　千六百五十三粍　北海道渡島國上磯郡葛登支岬

第七區　千三百一粍　仝北見國宗谷郡宗谷岬

又一ケ月間ニ於ケル雨雪總量ノ最モ多カリシハ和歌山縣東牟婁郡新宮ニシテ其量七百八十六粍ニ達シ之ニ亞テ多キハ三重縣北牟婁郡尾鷲(七百六十五粍)、靜岡縣靜岡(七百二十二粍)、三重縣南牟婁郡木ノ本(七百十三粍)、靜岡縣豐田郡二俣(七百八粍)等トス而ノ各流域ノ最多量ヲ擧クレハ左ノ如シ

第一區　五百七十一粍　熊本縣球磨郡人吉

第二區　七百八十六粍　和歌山縣東牟婁郡新宮

第三區　四百三十九粍　福島縣楢葉郡富岡大字小濱

第四區南岸　六百十七粍　德島縣那賀郡富岡

第四區北岸　四百八十五粍　兵庫縣淡路國津名郡江崎

第五區　六百十八粍　島根縣邇摩郡大森

第六區　二百六十八粍　北海道渡島國龜田郡惠山岬

第七區　三百四十一粍　仝北見國宗谷郡宗谷岬

又一日即チ二十四時間ニ於ケル總量ノ最多カリシハ靜岡縣靜岡ニ於ケル三百二十粍ニシテ之ニ亞テ多キハ兵庫縣淡路國津名郡江崎(三百十一粍)、三重縣多氣郡相可、仝縣飯高郡松坂(各二百五十五粍)、岡山縣大庭郡久世(二百四十七粍)、愛知縣北設樂郡田口(二百四十粍)、廣島縣高宮郡可部(二百二十五粍)、長崎縣對馬國嚴原(二百二十三粍)、岡山縣眞島郡勝山(二百十九粍)、福島縣宇多郡中村(二百十八粍)、岡山縣吉野郡大原(二百十一粍)等ナリ而ノ各流域ニ於ケル二十四時間ノ最多量ヲ擧クレハ左ノ如シ

| 番號 | 地名 | 觀測所 |
|---|---|---|
| 一〇三 | 北海道廳天鹽國增毛郡增毛 | 燈臺 |
| 一〇四 | 北海道廳北見國利尻郡利尻島鴛泊 | 燈臺 |
| 一〇五 | 朝鮮國京幾道仁川 | 稅關 |
| 一〇六 | 朝鮮國慶尙道釜山 | 電信局 |
| 一〇七 | 朝鮮國咸鏡道元山津 | 稅關 |
| 一〇八 | 露西亞領亞比利亞浦潮港 | |

## 第六區　津輕海峽

| 番號 | 地名 | 觀測所 |
|---|---|---|
| 一 | 青森縣中津輕郡清水村大字富田 | 郡役所 |
| 二 | 青森縣南津輕郡黑石町大字市ノ町 | 郡役所 |
| 三 | 青森縣北津輕郡五所川原村大字五所川原 | 郡役所 |
| 四 | 青森縣東津輕郡青森町大字大野 | 測候所 |
| 五 | 青森縣下北郡田名部村大字田名部 | 郡役所 |
| 六 | 青森縣下北郡尻矢崎 | 燈臺 |
| 七 | 北海道廳渡島國松前郡福山福山港猩天島 | 燈臺 |
| 八 | 北海道廳渡島國松前郡白神崎 | 燈臺 |
| 九 | 北海道廳渡島國上磯郡葛登支岬函館港口ノ西岸 | 燈臺 |
| 一〇 | 北海道廳渡島國函館區高砂町 | 測候所 |
| 一一 | 北海道廳渡島國龜田郡恵山岬 | 燈臺 |
| 一二 | 北海道廳膽振國室蘭郡室蘭室蘭港口大黑島 | 燈臺 |
| 一三 | 北海道廳日高國幌泉郡襟裳岬 | 燈臺 |

## 第七區　阿哥斯克海

| 番號 | 地名 | 觀測所 |
|---|---|---|
| 一 | 北海道廳北見國宗谷郡宗谷岬 | 燈臺 |
| 二 | 北海道廳北見國網走郡網走村 | 測候所 |

# 明治二十五年雨量概況

明治二十五年中雨雪量ノ最多カリシハ和歌山縣東牟婁郡新宮ニシテ其量實ニ三千九百四十一粍ニ達シ之ニ亞テ多キヲ三重縣北牟婁郡尾鷲(三千五百六十六粍)、愛知縣北設樂郡田口(三千四百四十二粍)、岐阜縣郡上郡八幡(三千二百二十五粍)、三重縣南牟婁郡木ノ本(三千百六十粍)、愛知縣北設樂郡本郷(三千百五十二粍)等トス

又各流域ニ於ケル最多量ヲ摘出スレハ則チ左ノ如シ

第一區　千八百七十七粍　熊本縣球磨郡人吉

第二區　三千九百四十一粍　和歌山縣東牟婁郡新宮

| | | | |
|---|---|---|---|
| 四五 | 福井縣敦賀郡立石岬 | 燈臺 | 七四 |
| 四六 | 石川縣金澤市大字廣阪通 | 測候所 | 七五 |
| 四七 | 石川縣珠洲郡祿剛崎 | 燈臺 | 七六 |
| 四八 | 富山縣射水郡伏木町 | 測候所 | 七七 |
| 四九 | 岐阜縣大野郡高山町大字上向町 | 郡役所 | 七八 |
| 五〇 | 新潟縣西頸城郡糸魚川町大字糸魚川 | 郡役所 | 七九 |
| 五一 | 新潟縣中頸城郡高城村大字高田 | 郡役所 | 八〇 |
| 五二 | 新潟縣東頸城郡安塚村大字安塚 | 郡役所 | 八一 |
| 五三 | 新潟縣刈羽郡柏崎町大字柏崎 | 郡役所 | 八二 |
| 五四 | 新潟縣佐渡國雜太郡相川町大字相川 | 郡役所 | 八三 |
| 五五 | 長野縣東筑摩郡松本町大字松本北深志町 | 郡役所 | 八四 |
| 五六 | 長野縣南安曇郡豐科村大字成相新田 | 郡役所 | 八五 |
| 五七 | 長野縣上水內郡長野町大字長野 | 測候所 | 八六 |
| 五八 | 長野縣北佐久郡岩村田町大字岩村田 | 郡役所 | 八七 |
| 五九 | 長野縣埴科郡屋代町大字屋代 | 郡役所 | 八八 |
| 六〇 | 長野縣更級郡鹽崎村大字篠井 | 郡役所 | 八九 |
| 六一 | 長野縣上高井郡須坂町大字須坂 | 郡役所 | 九〇 |
| 六二 | 長野縣下高井郡中野町大字中野 | 郡役所 | 九一 |
| 六三 | 長野縣下水內郡飯山町大字飯山 | 郡役所 | 九二 |
| 六四 | 新潟縣中魚沼郡十日町村大字十日町 | 郡役所 | 九三 |
| 六五 | 新潟縣南魚沼郡六日町村大字六日町 | 郡役所 | 九四 |
| 六六 | 新潟縣北魚沼郡小千谷町大字小千谷 | 郡役所 | 九五 |
| 六七 | 新潟縣南蒲原郡三條町大字三條 | 郡役所 | 九六 |
| 六八 | 新潟縣新潟市大字旭町通 | 測候所 | 九七 |
| 六九 | 新潟縣新潟市信濃川口 | 燈臺 | 九八 |
| 七〇 | 福島縣大沼郡高田村 | 郡役所 | 九九 |
| 七一 | 福島縣河沼郡坂下町 | 郡役所 | 一〇〇 |
| 七二 | 福島縣南會津郡田島村大字田島 | 郡役所 | 一〇一 |
| 七三 | 福島縣北會津郡若松町大字榮町 | 郡役所 | 一〇二 |
| 七四 | 福島縣耶麻郡猪苗代町 | 小林榮宅 | |
| 七五 | 福島縣耶麻郡喜多方町 | 郡役所 | |
| 七六 | 新潟縣岩船郡村上町大字村上 | 郡役所 | |
| 七七 | 山形縣米澤市大字米澤屋代町 | 測候所 | |
| 七八 | 山形縣山形市大字山形香澄町 | 郡役所 | |
| 七九 | 山形縣最上郡新莊町大字新莊十日町 | 郡役所 | |
| 八〇 | 山形縣飽海郡酒田町大字酒田本町 | 郡役所 | |
| 八一 | 秋田縣由利郡本莊町大字本莊中町 | 郡役所 | |
| 八二 | 秋田縣雄勝郡湯澤町 | 郡役所 | |
| 八三 | 秋田縣平鹿郡橫手町大字橫手下根岸町 | 郡役所 | |
| 八四 | 秋田縣仙北郡大曲村大字大曲 | 郡役所 | |
| 八五 | 秋田縣仙北郡角館町大字角館岩瀨町 | 町役場 | |
| 八六 | 秋田縣河邊郡岩見三內村大字三內 | 村役場 | |
| 八七 | 秋田縣秋田市大字長野町 | 測候所 | |
| 八八 | 秋田縣南秋田郡下新城村大字笠岡 | 村役場 | |
| 八九 | 秋田縣南秋田郡船川村大字船川 | 村役場 | |
| 九〇 | 秋田縣北秋田郡阿仁銅山村大字水無 | 村役場 | |
| 九一 | 秋田縣山本郡能代港町大字能代長根町 | 郡役所 | |
| 九二 | 秋田縣北秋田郡鷹巢村大字鷹巢 | 郡役所 | |
| 九三 | 秋田縣鹿角郡花輪町 | 郡役所 | |
| 九四 | 青森縣西津輕郡鰺ヶ澤町大字本町 | 郡役所 | |
| 九五 | 北海道廳渡島國檜山郡瓢島江差港 | 燈臺 | |
| 九六 | 北海道廳渡島國奧尻郡奧尻島稻穗崎 | 燈臺 | |
| 九七 | 北海道廳後志國壽都郡辨慶崎 | 燈臺 | |
| 九八 | 北海道廳後志國壽都郡開進町(壽都) | 測候所 | |
| 九九 | 北海道廳後志國積丹郡神威岬 | 燈臺 | |
| 一〇〇 | 北海道廳後志國高島郡日和山 | 燈臺 | |
| 一〇一 | 北海道廳石狩國札幌區北七條 | 測候所 | |
| 一〇二 | 北海道廳石狩國上川郡神居村字忠別(上川) | 測候所 | |

| 番號 | 地名 | 觀測所 |
|---|---|---|
| 九〇 | 大阪府日根郡多奈川村大字谷川 | 村役場 |
| 九一 | 和歌山縣海部郡苫ヶ島 | 燈臺 |
| 九二 | 和歌山縣和歌山市大字男ノ芝町 | 測候所 |
| 九三 | 和歌山縣名草郡宮村大字秋月 | 郡役所 |
| 九四 | 和歌山縣那賀郡岩出村大字清水 | 郡役所 |
| 九五 | 和歌山縣那賀郡下神野村大字神野市場 | 村役場 |
| 九六 | 和歌山縣伊都郡橋本村大字橋本 | 郡役所 |
| 九七 | 和歌山縣伊都郡高野村大字高野山 | 村役場 |

## 第五區　日本海

| 番號 | 地名 | 觀測所 |
|---|---|---|
| 一 | 長崎縣對馬國下縣郡嚴原宮谷町 | 測候所 |
| 二 | 佐賀縣西松浦郡伊万里町大字伊万里 | 郡役所 |
| 三 | 佐賀縣東松浦郡唐津町大字唐津 | 郡役所 |
| 四 | 福岡縣志摩郡烏帽子島肥前壹岐兩國間ノ一島 | 燈臺 |
| 五 | 福岡縣福岡市東中洲 | 測候所 |
| 六 | 福岡縣企救郡白洲藍ノ島南西ノ低洲 | 燈臺 |
| 七 | 山口縣豐浦郡六連島下ノ關海峽ノ西口 | 燈臺 |
| 八 | 山口縣赤間關市大字關後地 | 測候所 |
| 九 | 山口縣豐浦郡長府村大字豐浦 | 毛利元敏邸 |
| 一〇 | 山口縣豐浦郡小串村 | 村役場 |
| 一一 | 山口縣豐浦郡角島 | 燈臺 |
| 一二 | 山口縣豐浦郡神田下村 | 小學校 |
| 一三 | 山口縣大津郡深川村大字東深川 | 郡役所 |
| 一四 | 山口縣阿武郡萩町大字江向 | 郡役所 |
| 一五 | 山口縣阿武郡佐々並村 | 村役場 |
| 一六 | 山口縣阿武郡生雲村大字生雲中 | 村役場 |
| 一七 | 山口縣阿武郡須佐村 | 郡役所 |
| 一八 | 島根縣鹿足郡津和野町大字津和野後田 | 郡役所 |
| 一九 | 島根縣美濃郡益田町大字益田本郷 | 郡役所 |
| 二〇 | 島根縣那賀郡濱田町大字淺井 | 郡役所 |
| 二一 | 廣島縣高田郡生桑村大字生田 | 村役場 |
| 二二 | 廣島縣高田郡吉田村大字吉田 | 郡役所 |
| 二三 | 廣島縣三次郡三次町大字三次 | 郡役所 |
| 二四 | 廣島縣三上郡庄原村大字庄原 | 郡役所 |
| 二五 | 島根縣邑智郡川本村大字川本 | 郡役所 |
| 二六 | 島根縣邇摩郡大森村大字佐摩 | 郡役所 |
| 二七 | 島根縣飯石郡掛合村大字掛合 | 郡役所 |
| 二八 | 島根縣神門郡今市町大字今市 | 郡役所 |
| 二九 | 島根縣大原郡大東村大字大東 | 郡役所 |
| 三〇 | 島根縣能義郡廣瀨町大字廣瀨 | 郡役所 |
| 三一 | 鳥取縣會見郡米子町大字米子西町 | 測候所 |
| 三二 | 鳥取縣會見郡境町大字境 | 測候所 |
| 三三 | 鳥取縣日野郡二部村大字二部宿 | 郡役所 |
| 三四 | 鳥取縣久米郡倉吉町大字倉吉仲町 | 郡役所 |
| 三五 | 鳥取縣高草郡吉岡村大字吉岡 | 郡役所 |
| 三六 | 鳥取縣八上郡賀茂村大字郡家 | 郡役所 |
| 三七 | 鳥取縣鳥取市大字東町 | 郡役所 |
| 三八 | 京都府熊野郡久美濱村大字西濱 | 郡役所 |
| 三九 | 京都府竹野郡網野村大字ハサマ | 郡役所 |
| 四〇 | 京都府中郡峯山町大字峯山吉原町 | 郡役所 |
| 四一 | 京都府與謝郡宮津町大字宮津鶴賀町 | 郡役所 |
| 四二 | 京都府何鹿郡綾部町大字本宮 | 郡役所 |
| 四三 | 京都府天田郡福知山町大字福知山内記町 | 郡役所 |
| 四四 | 京都府加佐郡舞鶴町大字舞鶴北田邊町 | 郡役所 |

※頓野廣太郎私設

三二　岡山縣後月郡西江原村　郡役所
三三　岡山縣下道郡岡田村　郡役所
三四　岡山縣川上郡東成羽村大字下原　郡役所
三五　岡山縣上房郡高梁町大字高梁本町　郡役所
三六　岡山縣阿賀郡新見村　郡役所
三七　岡山縣哲多郡上市村大字井村　郡役所
三八　岡山縣兒島郡味野村　郡役所
三九　岡山縣窪屋郡倉敷町　郡役所
四〇　岡山縣賀陽郡高松村大字原古方　郡役所
四一　岡山縣岡山市大字岡山內山下　郡役所
四二　岡山縣津高郡金川村　郡役所
四三　岡山縣久米南條郡弓削村大字下弓削　郡役所
四四　岡山縣大庭郡久世村　郡役所
四五　岡山縣眞島郡勝山村大字高田　郡役所
四六　岡山縣邑久郡今城村大字北島　郡役所
四七　岡山縣赤坂郡輕部村大字西輕部　郡役所
四八　岡山縣磐梨郡小野田村大字澤原　郡役所
四九　岡山縣久米北條郡倭文東村大字桑下　郡役所
五〇　岡山縣西々條郡大野村大字竹田　郡役所
五一　岡山縣西北條郡津山町大字津山山下　郡役所
五二　岡山縣東北條郡神庭村大字綾部　郡役所
五三　岡山縣勝北郡廣戶村大字廣戶市場　郡役所
五四　岡山縣勝南郡勝間田村大字勝間田　郡役所
五五　岡山縣英田郡倉敷村　郡役所
五六　岡山縣吉野郡大原村大字古町　郡役所
五七　岡山縣和氣郡片上村大字西片上　郡役所
五八　兵庫縣淡路國津名郡江崎　燈臺
五九　兵庫縣神戶市兵庫港和田岬　燈臺
六〇　兵庫縣神戶市　縣廳

六一　大阪府西成郡安治川口天保山　燈臺
六二　大阪府西成郡川北村大字本酉島新田　多羅尾七郎宅
六三　大阪府大阪市北區堂島濱通　測候所
六四　大阪府東成郡天王寺村大字天王寺　郡役所
六五　大阪府若江郡八尾村大字大信寺新田　郡役所
六六　大阪府豐島郡池田町　郡役所
六七　大阪府能勢郡西鄉村大字宿野　村役場
六八　大阪府能勢郡東鄉村大字地黃　村役場
六九　大阪府島下郡茨木村大字茨木　郡役所
七〇　大阪府茨田郡枚方町大字三矢　郡役所
七一　京都府乙訓郡向日町大字向日　郡役所
七二　京都府葛野郡太秦村大字太秦　郡役所
七三　京都府南桑田郡龜岡町大字荒塚　郡役所
七四　京都府船井郡園部村大字園部　郡役所
七五　京都府北桑田郡周山村大字周山　郡役所
七六　京都府京都市上京區堺町御苑內　郡役所
七七　京都府愛宕郡田中村大字田中　郡役所
七八　京都府宇治郡醍醐村大字醍醐　郡役所
七九　京都府紀伊郡伏見町大字伏見御駕籠町　郡役所
八〇　京都府久世郡淀町大字淀下津町　郡役所
八一　京都府綴喜郡田邊村大字田邊　郡役所
八二　京都府相樂郡木津村大字木津　郡役所
八三　三重縣名張郡名張町大字名張　郡役所
八四　三重縣阿拜郡上野町大字上野　郡役所
八五　大坂府堺市大字堺甲斐町東一町　市役所
八六　大阪府大鳥郡鳳村大字長承寺　郡役所
八七　大阪府石川郡富田林村大字富田林　郡役所
八八　大阪府南郡岸和田村舊城內　郡役所
八九　大阪府日根郡尾崎村　村役場

| 番號 | 地名 | 觀測所 |
|---|---|---|
| 一一 | 愛媛縣越智郡今治町大字今治室屋町 | 郡役所 |
| 一二 | 愛媛縣新居郡西條町大字西條大師町 | 郡役所 |
| 一三 | 愛媛縣宇摩郡川ノ江村 | 郡役所 |
| 一四 | 香川縣豐田郡觀音寺町大字觀音寺 | 郡役所 |
| 一五 | 香川縣三野郡財田村大字財田上 | 村役場 |
| 一六 | 香川縣那珂郡七個村大字七個 | 村役場 |
| 一七 | 香川縣那珂郡琴平町 | 町役場 |
| 一八 | 香川縣多度郡多度津町大字新町 | 測候所 |
| 一九 | 香川縣那珂郡丸龜町大字丸龜濱町 | 郡役所 |
| 二〇 | 香川縣阿野郡松所村大字松所西 | 村役場 |
| 二一 | 香川縣阿野郡坂出町 | 郡役所 |
| 二二 | 香川縣那珂郡鍋島與島接近ノ一島 | 燈臺 |
| 二三 | 香川縣香川郡安原村大字安原下 | 村役場 |
| 二四 | 香川縣寒川郡長尾村大字長尾西 | 郡役所 |
| 二五 | 香川縣小豆郡小豆島土庄村 | 郡役所 |
| 二六 | 德島縣麻植郡桑川村大字川島 | 郡役所 |
| 二七 | 德島縣名西郡石井村大字石井 | 郡役所 |
| 二八 | 德島縣德島市大字德島町 | 測候所 |
| 二九 | 德島縣勝浦郡小松島村大字小松島浦 | 郡役所 |
| 三〇 | 德島縣那賀郡富岡村大字富岡 | 郡役所 |
| 三一 | 德島縣海部郡日和佐村大字奥河內 | 郡役所 |

## 第四區　內海　乙　北岸

| 番號 | 地名 | 觀測所 |
|---|---|---|
| 一 | ＊山口縣豐浦郡豐東村大字上保木 | 小學校 |
| 二 | ＊山口縣豐浦郡豐田奥村大字殿敷 | 村役場 |
| 三 | ＊山口縣厚狹郡須惠村大字西須惠 | セメント製造會社 |
| 四 | ＊山口縣厚狹郡船木村大字船木 | 郡役所 |
| 五 | ＊山口縣美禰郡伊佐村大字伊佐 | 小學校 |
| 六 | ＊山口縣美禰郡太田村大字太田 | 郡役所 |
| 七 | ＊山口縣吉敷郡井關村大字井關 | 村役場 |
| 八 | ＊山口縣吉敷郡上宇野令村（山口） | 測候所 |
| 九 | ＊山口縣吉敷郡大內村大字御堀 | 農學校 |
| 一〇 | ＊山口縣吉敷郡仁保村大字仁保中鄉 | 小學校 |
| 一一 | ＊山口縣佐波郡三田尻村大字三田尻 | 郡役所 |
| 一二 | ＊山口縣佐波郡出雲村大字堀 | 村役場 |
| 一三 | ＊山口縣都濃郡德山村 | 郡役所 |
| 一四 | ＊山口縣熊毛郡室積村大字室積 | 郡役所 |
| 一五 | ＊山口縣玖珂郡高森村大字下久原 | 村役場 |
| 一六 | ＊山口縣熊毛郡室津村大字室津 | 村役場 |
| 一七 | ＊山口縣大島郡屋代村大字東屋代 | 郡役所 |
| 一八 | ＊山口縣大島郡油田村大字伊保田 | 村役場 |
| 一九 | ＊山口縣都濃郡鹿野村大字鹿野上 | 村役場 |
| 二〇 | ＊山口縣玖珂郡本鄉村大字本鄉 | 村役場 |
| 二一 | ＊山口縣玖珂郡橫山村大字橫山 | 岩國學校 |
| 二二 | 廣島縣佐伯郡二十日市町大字廿日市 | 郡役所 |
| 二三 | 廣島縣廣島市大字水主町 | 測候所 |
| 二四 | 廣島縣高宮郡可部町大字可部 | 郡役所 |
| 二五 | 廣島縣安藝郡吉浦村大字吉浦奥 | 郡役所 |
| 二六 | 廣島縣賀茂郡西條町大字四日市次郎丸 | 郡役所 |
| 二七 | 廣島縣豐田郡忠海町大字忠海 | 郡役所 |
| 二八 | 廣島縣御調郡尾道町大字尾道土堂町 | 郡役所 |
| 二九 | 廣島縣蘆田郡府中市村大字府中市 | 郡役所 |
| 三〇 | 廣島縣深津郡福山町大字福山胡町 | 郡役所 |
| 三一 | 岡山縣小田郡笠岡町 | 郡役所 |

＊頓野廣太郎私設

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|---|---|---|---|
| 九六 | 栃木縣芳賀郡眞岡町大字東郷 | 湯澤中瀨宅 | |
| 九七 | 千葉縣海上郡銚子町 | 測候所 | |
| 九八 | 千葉縣海上郡犬吠崎 | 燈臺 | |
| 九九 | 沖繩縣那覇若狹町村 | 測候所 | |

## 第三區　東海

| | | | |
|---|---|---|---|
| 一 | 栃木縣鹽谷郡矢板村大字矢板 | 郡役所 | |
| 二 | 栃木縣那須郡太田原町大字太田原宿 | 郡役所 | |
| 三 | 福島縣東白川郡棚倉町大字棚倉 | 郡役所 | |
| 四 | 福島縣磐前郡平町 | 郡役所 | |
| 五 | 福島縣楢葉郡富岡村大字小濱 | 郡役所 | |
| 六 | 福島縣宇多郡中村町大字中村 | 郡役所 | |
| 七 | 福島縣西白河郡白河町 | 郡役所 | |
| 八 | 福島縣石川郡石川村 | 郡役所 | |
| 九 | 福島縣岩瀨郡須賀川町大字須賀川 | 郡役所 | |
| 一〇 | 福島縣安積郡郡山町大字郡山 | 郡役所 | |
| 一一 | 福島縣田村郡三春町 | 郡役所 | |
| 一二 | 福島縣安達郡二本松町 | 郡役所 | |
| 一三 | 福島縣信夫郡渡利村大字渡利(福島) | 測候所 | |
| 一四 | 福島縣伊達郡桑折町 | 郡役所 | |
| 一五 | 宮城縣伊具郡角田町大字角田本郷 | 郡役所 | |
| 一六 | 宮城縣柴田郡大河原町大字大河原 | 郡役所 | |
| 一七 | 宮城縣名取郡茂ヶ崎村大字長町 | 農學校 | |
| 一八 | 宮城縣仙臺市大字勾當臺通 | 縣廳 | |
| 一九 | 宮城縣宮城郡原ノ町大字南ノ目 | 郡役所 | |
| 二〇 | 宮城縣黑川郡吉岡町 | 郡役所 | |
| 二一 | 宮城縣志田郡古川町大字大柿 | 郡役所 | |
| 二二 | 宮城縣牡鹿郡石卷町 | 測候所 | |
| 二三 | 宮城縣桃生郡飯野川村大字相野谷 | 郡役所 | |
| 二四 | 宮城縣遠田郡涌谷町 | 郡役所 | |
| 二五 | 宮城縣登米郡佐沼町 | 郡役所 | |
| 二六 | 宮城縣栗原郡築館村 | 郡役所 | |
| 二七 | 宮城縣牡鹿郡金華山 | 燈臺 | |
| 二八 | 宮城縣本吉郡本吉村大字志津川 | 郡役所 | |
| 二九 | 岩手縣東閉伊郡宮古町大字宮古 | 測候所 | |
| 三〇 | 青森縣三戸郡八戸町大字島屋部町 | 郡役所 | |
| 三一 | 青森縣上北郡七戸村大字七戸 | 郡役所 | |
| 三二 | 北海道廳十勝國河西郡下帶廣村(十勝) | 測候所 | |
| 三三 | 北海道廳釧路國釧路郡釧路崎 | 燈臺 | |
| 三四 | 北海道廳釧路國川上郡熊牛村字標茶(釧路) | 測候所 | |
| 三五 | 北海道廳釧路國厚岸郡厚岸厚岸港口大黑島 | 燈臺 | |
| 三六 | 北海道廳根室國花咲郡落石崎 | 燈臺 | |
| 三七 | 北海道廳根室國花咲郡納沙布崎 | 燈臺 | |
| 三八 | 北海道廳根室國根室郡花咲町(根室) | 測候所 | |
| 三九 | 北海道廳根室國根室郡辨天島根室港 | 燈竿 | |
| 四〇 | 北海道廳千島國國後郡計羅武威岬 | 燈臺 | |

## 第四區　內海　甲　南岸

| | | | |
|---|---|---|---|
| 一 | 福岡縣企救郡部崎 | 燈臺 | |
| 二 | 大分縣大分郡大分町 | 測候所 | |
| 三 | 愛媛縣西宇和郡八幡濱町 | 郡役所 | |
| 四 | 愛媛縣東宇和郡宇和町大字卯ノ町 | 郡役所 | |
| 五 | 愛媛縣喜多郡大洲町大字本町 | 郡役所 | |
| 六 | 愛媛縣上浮穴郡久万町村大字久万町 | 郡役所 | |
| 七 | 愛媛縣伊豫郡郡中町大字郡中湊町 | 郡役所 | |
| 八 | 愛媛縣溫泉郡道後村大字持田(松山) | 測候所 | |
| 九 | 愛媛縣和氣郡三津濱町大字三津榮町 | 警察署 | |
| 一〇 | 愛媛縣和氣郡釣島與居島近傍ノ一島 | 燈臺 | |

| 番號 | 地名 | 觀測所 |
|---|---|---|
| 四二 | 岐阜縣武儀郡上有知町大字常盤町 | 郡役所 |
| 四三 | 岐阜縣郡上郡八幡町大字八幡殿町 | 郡役所 |
| 四四 | 岐阜縣加茂郡太田町大字中町 | 郡役所 |
| 四五 | 岐阜縣可兒郡御嵩町大字北町 | 郡役所 |
| 四六 | 岐阜縣惠那郡中津川町大字本町 | 郡役所 |
| 四七 | 長野縣西筑摩郡福島村大字福島 | 郡役所 |
| 四八 | 愛知縣中島郡稻澤町大字稻澤 | 郡役所 |
| 四九 | 愛知縣西春日井郡西枇杷島町大字下小田井 | 郡役所 |
| 五〇 | 愛知縣東春日井郡勝川町大字勝川 | 郡役所 |
| 五一 | 岐阜縣土岐郡土岐津町大字高山 | 郡役所 |
| 五二 | 愛知縣名古屋市大字南武平町 | 郡役所 |
| 五三 | 愛知縣愛知郡熱田町大字熱田市場町 | 郡役所 |
| 五四 | 愛知縣知多郡豐濱村大字豐濱 | 郡役所 |
| 五五 | 愛知縣知多郡半田町大字半田 | 郡役所 |
| 五六 | 愛知縣碧海郡知立町大字知立 | 郡役所 |
| 五七 | 愛知縣幡豆郡佐久島村大字佐久島 | 郡役所 |
| 五八 | 愛知縣幡豆郡西尾町大字西尾 | 郡役所 |
| 五九 | 愛知縣額田郡岡崎町大字岡崎康生町 | 郡役所 |
| 六〇 | 愛知縣西加茂郡擧母町大字擧母 | 郡役所 |
| 六一 | 愛知縣東加茂郡足助町大字足助 | 郡役所 |
| 六二 | 愛知縣渥美郡堀切村大字堀切 | 村役場 |
| 六三 | 愛知縣渥美郡豐橋町大字豐橋八町 | 郡役所 |
| 六四 | 愛知縣寶飯郡御油町大字御油 | 郡役所 |
| 六五 | 愛知縣南設樂郡新城町大字新城 | 郡役所 |
| 六六 | 愛知縣八名郡富岡村大字富岡 | 郡役所 |
| 六七 | 愛知縣北設樂郡田口村大字田口 | 郡役所 |
| 六八 | 靜岡縣敷知郡濱松町 | 測候所 |

| 番號 | 地名 | 觀測所 |
|---|---|---|
| 六九 | 靜岡縣豐田郡二俣町大字二俣 | 町役場 |
| 七〇 | 愛知縣北設樂郡本鄉村大字下田 | 佐々木友八郎宅 |
| 七一 | 長野縣下伊那郡飯田町大字飯田 | 郡役所 |
| 七二 | 長野縣上伊那郡伊那村大字伊那 | 郡役所 |
| 七三 | 長野縣諏訪郡上諏訪町大字上諏訪 | 郡役所 |
| 七四 | 靜岡縣榛原郡御前崎 | 燈臺 |
| 七五 | 靜岡縣志太郡島田町大字島田宿 | 町役場 |
| 七六 | 靜岡縣靜岡市大字靜岡追手町 | 縣廳 |
| 七七 | 靜岡縣庵原郡富士川村大字岩淵 | 村役場 |
| 七八 | 靜岡縣駿東郡沼津町 | 測候所 |
| 七九 | 靜岡縣田方郡下狩野村大字木立野 | 村役場 |
| 八〇 | 靜岡縣加茂郡石室崎 | 燈臺 |
| 八一 | 靜岡縣加茂郡神子元島 | 燈臺 |
| 八二 | 神奈川縣三浦郡城ヶ島 | 燈臺 |
| 八三 | 神奈川縣三浦郡劍崎 | 燈臺 |
| 八四 | 神奈川縣三浦郡觀音崎 | 燈臺 |
| 八五 | 神奈川縣三浦郡橫須賀町 | 鎭守府測器庫 |
| 八六 | 神奈川縣橫濱市西波止場 | 燈竿 |
| 八七 | 東京府荏原郡品川品川沖第二砲臺 | 燈臺 |
| 八八 | 東京府東京市麹町區代官町 | 中央氣象臺 |
| 八九 | 千葉縣朝夷郡野島崎 | 燈臺 |
| 九〇 | 栃木縣足利郡足利町大字足利 | 燈臺 |
| 九一 | 栃木縣安蘇郡佐野町大字佐野 | 郡役所 |
| 九二 | 栃木縣下都賀郡栃木町大字栃木 | 郡役所 |
| 九三 | 栃木縣上都賀郡鹿沼町大字鹿沼宿 | 郡役所 |
| 九四 | 栃木縣河內郡宇都宮町大字塙田 | 測候所 |
| 九五 | 栃木縣芳賀郡眞岡町大字眞岡荒町 | 郡役所 |

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| 六 | 佐賀縣藤津郡南鹿島村大字高津原 | 郡役所 |
| 七 | 佐賀縣杵島郡武雄町大字武雄 | 郡役所 |
| 八 | 佐賀縣小城郡小城町大字小城 | 郡役所 |
| 九 | 佐賀縣佐賀市大字佐賀赤松町 | 測候所 |
| 一〇 | 佐賀縣神埼郡神埼村大字神埼宿 | 郡役所 |
| 一一 | 佐賀縣養父郡轟木村大字轟木 | 郡役所 |
| 一二 | 熊本縣玉名郡高瀨町大字高瀨 | 郡役所 |
| 一三 | 熊本縣菊地郡隈府町大字隈府 | 郡役所 |
| 一四 | 熊本縣飽田郡春日村 | 郡役所 |
| 一五 | 熊本縣熊本市大字被分町 | 測候所 |
| 一六 | 熊本縣阿蘇郡宮地村 | 郡役所 |
| 一七 | 熊本縣上益城郡御船町 | 郡役所 |
| 一八 | 熊本縣天草郡天草下島町山口村 | 郡役所 |
| 一九 | 熊本縣八代郡八代町 | 郡役所 |
| 二〇 | 熊本縣球磨郡人吉町 | 郡役所 |

## 第二區　南海

| | | |
|---|---|---|
| 一 | 鹿兒島縣鹿兒島市大字易居町 | 測候所 |
| 二 | 鹿兒島縣大隅郡佐多岬 | 燈臺 |
| 三 | 宮崎縣南那珂郡大島鞍崎 | 燈臺 |
| 四 | 宮崎縣宮崎郡宮崎町大字上別府 | 測候所 |
| 五 | 愛媛縣北宇和郡宇和島町大字宇和島廣小路 | 郡役所 |
| 六 | 高知縣高知市大高阪公園 | 測候所 |
| 七 | 和歌山縣有田郡湯淺村大字湯淺 | 郡役所 |
| 八 | 和歌山縣日高郡御坊村大字御坊 | 郡役所 |
| 九 | 和歌山縣西牟婁郡田邊町大字田邊上屋敷町 | 郡役所 |
| 一〇 | 和歌山縣西牟婁郡潮岬 | 燈臺 |
| 一一 | 和歌山縣東牟婁郡大島樫野崎 | 燈臺 |
| 一二 | 和歌山縣東牟婁郡新宮町大字橫町 | 郡役所 |
| 一三 | 三重縣南牟婁郡木ノ本町大字木ノ本浦 | 郡役所 |
| 一四 | 三重縣北牟婁郡尾鷲町大字尾鷲南浦 | 燈臺 |
| 一五 | 三重縣答志郡安乘崎的矢落口 | 燈臺 |
| 一六 | 三重縣答志郡菅島島羽港口 | 郡役所 |
| 一七 | 三重縣答志郡鳥羽町大字鳥羽 | 郡役所 |
| 一八 | 三重縣度會郡宇治山田町大字山田岩淵町 | 郡役所 |
| 一九 | 三重縣多氣郡相可村大字相可 | 郡役所 |
| 二〇 | 三重縣飯高郡松坂町大字松坂魚町 | 郡役所 |
| 二一 | 三重縣一志郡久居町大字久居 | 郡役所 |
| 二二 | 三重縣安濃郡新町大字古河 | 郡役所 |
| 二三 | 三重縣津市大字下部田 | 郡役所 |
| 二四 | 三重縣鈴鹿郡龜山町大字龜山 | 郡役所 |
| 二五 | 三重縣奄藝郡白子町大字白子 | 郡役所 |
| 二六 | 三重縣三重郡四日市町大字四日市 | 郡役所 |
| 二七 | 三重縣三重郡四日市町四日市港 | 燈臺 |
| 二八 | 三重縣員辨郡大泉原村大字楚原 | 郡役所 |
| 二九 | 三重縣桑名郡桑名町大字桑名 | 郡役所 |
| 三〇 | 愛知縣海西郡彌富村大字前ヶ須新田 | 郡役所 |
| 三一 | 愛知縣海東郡津島町大字津島 | 郡役所 |
| 三二 | 愛知縣葉栗郡太田島村大字島 | 郡役所 |
| 三三 | 愛知縣丹羽郡小折村大字布袋野 | 郡役所 |
| 三四 | 岐阜縣下石津郡高須町大字神樂町 | 郡役所 |
| 三五 | 岐阜縣多藝郡高田町大字町北 | 郡役所 |
| 三六 | 岐阜縣不破郡垂井町大字馬出瀨 | 郡役所 |
| 三七 | 岐阜縣安八郡大垣町大字大垣外側町 | 郡役所 |
| 三八 | 岐阜縣大野郡揖斐町大字三輪 | 郡役所 |
| 三九 | 岐阜縣本巢郡北方町大字大門 | 郡役所 |
| 四〇 | 岐阜縣岐阜市大字今泉 | 測候所 |
| 四一 | 岐阜縣山縣郡高富村大字高富 | 郡役所 |

| | |
|---|---|
| 中央氣象臺 | 一 |
| 測候所道廳及府縣立私立共 | 四六 |
| 縣廳 | 三 |
| 郡役所 | 二三九 |
| 市役所 | 一 |
| 町役場 | 五 |
| 村役場 | 一九 |
| 警察署 | 一 |
| 鎮守府 | 一 |
| 燈臺襟裳宗谷ヲ含ム | 五五 |
| 燈竿 | 二 |
| 農學校 | 一 |
| 私設觀測所 | 三二 |
| 外 | |
| 朝鮮國 | 三 |
| 露領西比利亞 | 一 |

而ノ其所在地名ヲ詳記スレハ左ノ表ニ示スカ如シ

| 番號 | 地名 | 觀測所 |
|---|---|---|
| 第一區 西海 | | |
| 一 | 長崎縣南松浦郡福江島大瀨崎 | 燈臺 |
| 二 | 長崎縣西彼杵郡伊王島 | 燈臺 |
| 三 | 長崎縣西彼杵郡蔭ノ尾島 | 燈臺 |
| 四 | 長崎縣長崎市大字下長崎 | 測候所 |
| 五 | 長崎縣南高來郡口ノ津口ノ津港口 | 燈臺 |

# 明治二十五年雨量

本編ハ明治二十五年中測候所、郡役所、燈臺其他ニ於テ觀測シタル雨量ヲ編纂シタルモノニシテ其躰裁ハ概ネ前年ノ報告ニ異ナラス即チ諸觀測所ヲ左ノ七流域ニ從テ區別シ（降水量ハ治水事業ト直接ノ關係アレハ各大河ノ流域ニ從テ區別スルヿ至當ナレトモ觀測所ノ數未タ充分ナラサルヲ以テ暫ク前年ノ例ニ準ス）第一表ニハ毎月幷ニ全年ノ降水總量ヲ示シ第二表ニハ一日中ノ最多量ヲ示シ第三表ニハ雨天日數ヲ示シ且別ニ毎月幷ニ全年ノ降水總量ヲ地圖ニ記入シ各地降水ノ多寡分布如何ヲ一目瞭然タラシム

| 流域區別 | | |
|---|---|---|
| 第一區 | 西海 | 九州ノ西海 |
| 第二區 | 南海 | 九州ヨリ銚子ニ至ル南海 |
| 第三區 | 東海 | 銚子ヨリ北海道根室ニ至ル東海 |
| 第四區 | 內海 | |
| 第五區 | 日本海 | 九州ヨリ北海道宗谷ニ至ル日本海 |
| 第六區 | 津輕海峽 | |
| 第七區 | 阿哥斯克海 | |

本年中雨量觀測ヲ本臺ニ報告シタルハ都合四百六十箇所ニシテ前年ノ三百二十七箇所ニ對シテ實ニ七十九箇所ノ增加ヲ示セリ而メ其增加ノ最モ多キハ第四區ニシテ四十五箇所其亞ハ第五區ニシテ十八箇所ナリトス其詳細ハ次ノ表ニ示スカ如シ

| | | | |
|---|---|---|---|
| 第一區 | 五 | 第四區 | 四五 |
| 第二區 | 八 | 第五區 | 一八 |
| 第三區 | 二 | 第六區 | 一 |

又各觀測所ノ種類ヲ區別スレハ

**十一月**　一日、二日、五日、六日、十日、十八日、十九日、廿三日及廿四日ニ暴風警報ヲ發スル而シテ該警報數二百十九回中

| 正中 | 偏中 | 不中 |
|---|---|---|
| 一二五 | 五九 | 三五 |

即偏中ノ數ヲ折半シ正中不中ニ各一半ヲ加ヘ以テ正中百分比例七十一ヲ得

**十二月**　五日、八日、九日、十七日、十八日、二十二日、二十三日、二十八日、二十九日及卅一日ニ暴風警報ヲ發スル而シテ該警報數百五十五回中

| 正中 | 偏中 | 不中 |
|---|---|---|
| 九七 | 三三 | 二五 |

即偏中ノ數ヲ折半シ正中不中ニ各一半ヲ加ヘ以テ正中百分比例七十三ヲ得

即偏中ノ數ヲ折半シ正中不中ニ各一半ヲ加ヘ以テ正中百分比例六十四ヲ得

**七月**　十三日、十四日、二十二日、二十三日、二十七日、二十八日、二十九日及三十日ニ暴風警報ヲ發スル而シテ該警報數二百六十八回中

| 正中 | 偏中 | 不中 |
|---|---|---|
| 一四四 | 七七 | 四七 |

即偏中ノ數ヲ折半シ正中不中ニ各一半ヲ加ヘ以テ正中百分比例六十八ヲ得

**八月**　六日、八日、十七日、二十一日、二十二日、三十日及卅一日ニ暴風警報ヲ發スル而シテ該警報數六十四回中

| 正中 | 偏中 | 不中 |
|---|---|---|
| 二二 | 一五 | 二七 |

即偏中ノ數ヲ折半シ正中不中ニ各一半ヲ加ヘ以テ正中百分比例四十六ヲ得

**九月**　四日、八日、九日、十日、十一日、十二日、十三日、十四日、二十一日、二十二日、二十三日、二十四日、二十七日、二十八日及廿九日ニ暴風警報ヲ發スル而シテ該警報數四百七十一回中

| 正中 | 偏中 | 不中 |
|---|---|---|
| 二二三 | 一三三 | 一一五 |

即偏中ノ數ヲ折半シ正中不中ニ各一半ヲ加ヘ以テ正中百分比例六十一ヲ得

**十月**　八日、十一日、十二日、十三日、廿八日、廿九日及卅日ニ暴風警報ヲ發スル而シテ該警報數百八十五回中

| 正中 | 偏中 | 不中 |
|---|---|---|
| 九七 | 四七 | 四一 |

即偏中ノ數ヲ折半シ正中不中ニ各一半ヲ加ヘ以テ正中百分比例六十五ヲ得

即偏中ノ數ヲ折半シ正中不中ニ各一半ヲ加ヘ以テ正中百分比例八十六ヲ得

**三月**　一日、二日、三日、五日、七日、九日、十日、十二日、十三日、十四日、十八日、廿二日、廿四日、廿六日及廿八日ニ暴風警報ヲ發スルニ而シテ該警報數三百十二回中

| 正中 | 偏中 | 不中 |
|---|---|---|
| 二一八 | 六〇 | 三四 |

即偏中ノ數ヲ折半シ正中不中ニ各一半ヲ加ヘ以テ正中百分比例七十九ヲ得

**四月**　一日、三日、七日、十二日、十五日、二十一日、二十四日及三十日ニ暴風警報ヲ發スルニ而シテ該警報數三百五十七回中

| 正中 | 偏中 | 不中 |
|---|---|---|
| 一四二 | 六八 | 四七 |

即偏中ノ數ヲ折半シ正中不中ニ各一半ヲ加ヘ以テ正中百分比例六十八ヲ得

**五月**　二日、八日、九日、十日、十六日、廿四日、廿五日、廿七日及卅一日ニ暴風警報ヲ發スルニ而シテ該警報數二百八回中

| 正中 | 偏中 | 不中 |
|---|---|---|
| 一〇七 | 六八 | 三三 |

即偏中ノ數ヲ折半シ正中不中ニ各一半ヲ加ヘ以テ正中百分比例六十八ヲ得

**六月**　一日、十日、十八日、廿一日及廿二日ニ暴風警報ヲ發スルニ而シテ該警報數七十八回中

| 正中 | 偏中 | 不中 |
|---|---|---|
| 三八 | 二四 | 一六 |

十二月　全氣象區（一區ヨリ七區）ヘ發セラレタル天氣豫報ノ數ハ三十一回ニシテ其百分比例ハ次ノ如シ

| 適否 / 氣象區 | 風 正中 | 風 偏中 | 風 不中 | 風 百分比例 | 天氣 正中 | 天氣 偏中 | 天氣 不中 | 天氣 百分比例 |
|---|---|---|---|---|---|---|---|---|
| 第一區 | 二六 | 五 | 〇 | 九二 | 二四 | 六 | 一 | 八七 |
| 第二區 | 二七 | 四 | 〇 | 九四 | 二五 | 五 | 一 | 八九 |
| 第三區 | 二四 | 六 | 一 | 八七 | 二四 | 七 | 〇 | 八九 |
| 第四區 | 二七 | 四 | 〇 | 九四 | 二五 | 五 | 一 | 八九 |
| 第五區 | 二四 | 五 | 二 | 八五 | 二四 | 五 | 二 | 八五 |
| 第六區 | 二六 | 四 | 一 | 九〇 | 二四 | 二 | 五 | 八一 |
| 第七區 | 二七 | 一 | 三 | 八九 | 二六 | 四 | 一 | 九〇 |
| 平均 | 二六 | 四 | 一 | 九〇 | 二五 | 五 | 二 | 八七 |
| 全國百分比例 | | | | | | | | 八八 |

## 暴風警報適否

一月　二日、七日、九日、十二日、十五日、廿五日及廿七日ニ暴風警報ヲ發スヲ而シテ該警報數八十七回中

| 正中 | 偏中 | 不中 |
|---|---|---|
| 六一 | 一六 | 一〇 |

即偏中ノ數ヲ折半シ正中不中ニ各一半ヲ加ヘ以テ正中百分比例七十九ヲ得

二月　四日、七日、十四日、十七日、廿日、廿四日、廿六日、廿八日及廿九日ニ暴風警報ヲ發スヲ而シテ該警報數百六十二回中

| 正中 | 偏中 | 不中 |
|---|---|---|
| 一二六 | 二六 | 一〇 |

十月　全氣象區（一區ヨリ七區）ヘ發セラレタル天氣豫報ノ數ハ卅一回ニシテ其百分比例ハ次ノ如シ

| 適否 / 氣象區 | 風 正中 | 風 偏中 | 風 不中 | 風 百分比例 | 天氣 正中 | 天氣 偏中 | 天氣 不中 | 天氣 百分比例 |
|---|---|---|---|---|---|---|---|---|
| 第一區 | 二五 | 六 | 〇 | 九〇 | 二三 | 五 | 三 | 八二 |
| 第二區 | 二六 | 五 | 〇 | 九二 | 二四 | 四 | 三 | 八四 |
| 第三區 | 二五 | 六 | 〇 | 九〇 | 二三 | 五 | 三 | 八二 |
| 第四區 | 二六 | 五 | 〇 | 九二 | 二九 | 一 | 一 | 九五 |
| 第五區 | 一八 | 一一 | 二 | 七六 | 二三 | 八 | 〇 | 八七 |
| 第六區 | 二一 | 一〇 | 〇 | 八四 | 二四 | 七 | 〇 | 八九 |
| 第七區 | 一八 | 一〇 | 三 | 七四 | 二五 | 四 | 二 | 八七 |
| 平均 | 二三 | 八 | 一 | 八五 | 二四 | 五 | 二 | 八七 |

全國百分比例　八六

十一月　全氣象區（一區ヨリ七區）ヘ發セラレタル天氣豫報ノ數ハ三十回ニシテ其百分比例ハ次ノ如シ

| 適否 / 氣象區 | 風 正中 | 風 偏中 | 風 不中 | 風 百分比例 | 天氣 正中 | 天氣 偏中 | 天氣 不中 | 天氣 百分比例 |
|---|---|---|---|---|---|---|---|---|
| 第一區 | 二五 | 三 | 二 | 八八 | 二一 | 二 | 七 | 七三 |
| 第二區 | 二〇 | 八 | 二 | 八〇 | 一九 | 四 | 七 | 七〇 |
| 第三區 | 二二 | 七 | 二 | 八二 | 二〇 | 三 | 七 | 七二 |
| 第四區 | 二三 | 五 | 二 | 八五 | 二三 | 一 | 七 | 七五 |
| 第五區 | 一九 | 九 | 二 | 七八 | 二六 | 三 | 一 | 九二 |
| 第六區 | 二三 | 六 | 一 | 八七 | 二二 | 四 | 五 | 七七 |
| 第七區 | 二二 | 六 | 三 | 八〇 | 二三 | 七 | 〇 | 八八 |
| 平均 | 二二 | 六 | 二 | 八三 | 二二 | 三 | 五 | 七八 |

全國百分比例　八〇

**八月**　全氣象區（一區ヨリ七區）ヘ發セラレタル天氣豫報ノ數ハ卅一回ニシテ其百分比例ハ次ノ如シ

| 氣象區＼適否 | 風 正中 | 風 偏中 | 風 不中 | 風 百分比例 | 天氣 正中 | 天氣 偏中 | 天氣 不中 | 天氣 百分比例 |
|---|---|---|---|---|---|---|---|---|
| 第一區 | 二四 | 七 | 〇 | 八九 | 二六 | 四 | 一 | 九〇 |
| 第二區 | 二五 | 六 | 〇 | 九〇 | 二六 | 四 | 一 | 九〇 |
| 第三區 | 二二 | 九 | 〇 | 八五 | 二六 | 三 | 二 | 八九 |
| 第四區 | 二六 | 五 | 〇 | 九二 | 二七 | 三 | 一 | 九二 |
| 第五區 | 二三 | 七 | 一 | 八五 | 二四 | 四 | 三 | 八四 |
| 第六區 | 二三 | 八 | 〇 | 八七 | 二三 | 六 | 二 | 八四 |
| 第七區 | 二一 | 八 | 二 | 八一 | 二〇 | 五 | 六 | 七三 |
| 平均 | 二三 | 七 | 〇 | 八七 | 二五 | 四 | 二 | 八六 |
| 全國百分比例 | | | | 八六 | | | | |

**九月**　全氣象區（一區ヨリ七區）ヘ發セラレタル天氣豫報ノ數ハ三十回ニシテ其百分比例ハ次ノ如シ

| 氣象區＼適否 | 風 正中 | 風 偏中 | 風 不中 | 風 百分比例 | 天氣 正中 | 天氣 偏中 | 天氣 不中 | 天氣 百分比例 |
|---|---|---|---|---|---|---|---|---|
| 第一區 | 二二 | 六 | 二 | 八三 | 二二 | 七 | 一 | 八五 |
| 第二區 | 二三 | 六 | 一 | 八七 | 二三 | 三 | 四 | 八二 |
| 第三區 | 二三 | 七 | 〇 | 八八 | 二三 | 三 | 四 | 八二 |
| 第四區 | 二七 | 二 | 一 | 九三 | 二二 | 二 | 六 | 七五 |
| 第五區 | 二二 | 七 | 二 | 八二 | 二一 | 三 | 六 | 七五 |
| 第六區 | 二〇 | 八 | 二 | 八〇 | 二〇 | 五 | 五 | 七五 |
| 第七區 | 二一 | 七 | 二 | 八二 | 一五 | 一三 | 二 | 七二 |
| 平均 | 二二 | 六 | 一 | 八五 | 二一 | 五 | 四 | 七八 |
| 全國百分比例 | | | | 八一 | | | | |

**六月**　全氣象區（一區ヨリ七區）ヘ發セラレタル天氣豫報ノ數ハ卅回ニシテ其百分比例ハ次ノ如シ

| 氣象區 ＼ 適否 | 風 正中 | 風 偏中 | 風 不中 | 風 百分比例 | 天氣 正中 | 天氣 偏中 | 天氣 不中 | 天氣 百分比例 |
|---|---|---|---|---|---|---|---|---|
| 第一區 | 一七 | 一一 | 二 | 七五 | 二三 | 四 | 三 | 八三 |
| 第二區 | 二三 | 一五 | 二 | 八五 | 二一 | 五 | 三 | 八二 |
| 第三區 | 二四 | 一五 | 一 | 八八 | 二二 | 四 | 四 | 八〇 |
| 第四區 | 二二 | 八 | 〇 | 八七 | 二三 | 三 | 四 | 八二 |
| 第五區 | 二四 | 六 | 〇 | 九〇 | 一九 | 五 | 六 | 七二 |
| 第六區 | 二三 | 七 | 〇 | 八八 | 二〇 | 五 | 五 | 七五 |
| 第七區 | 二三 | 七 | 〇 | 八八 | 二四 | 二 | 四 | 八三 |
| 平均 | 二二 | 七 | 一 | 八六 | 二二 | 四 | 四 | 八〇 |

全國百分比例　八三

**七月**　全氣象區（一區ヨリ七區）ヘ發セラレタル天氣豫報ノ數ハ卅一回ニシテ其百分比例ハ次ノ如シ

| 氣象區 ＼ 適否 | 風 正中 | 風 偏中 | 風 不中 | 風 百分比例 | 天氣 正中 | 天氣 偏中 | 天氣 不中 | 天氣 百分比例 |
|---|---|---|---|---|---|---|---|---|
| 第一區 | 二〇 | 九 | 二 | 七九 | 一九 | 七 | 五 | 七三 |
| 第二區 | 二一 | 一〇 | 〇 | 八四 | 二一 | 四 | 六 | 七四 |
| 第三區 | 二〇 | 一〇 | 一 | 八一 | 二〇 | 五 | 六 | 七三 |
| 第四區 | 二五 | 五 | 一 | 八九 | 二四 | 五 | 二 | 八五 |
| 第五區 | 一八 | 一三 | 〇 | 七九 | 二三 | 五 | 三 | 八二 |
| 第六區 | 一九 | 一〇 | 二 | 七七 | 二三 | 五 | 三 | 八二 |
| 第七區 | 二三 | 八 | 〇 | 八七 | 二二 | 六 | 四 | 七七 |
| 平均 | 二一 | 九 | 一 | 八二 | 二三 | 五 | 四 | 七八 |

全國百分比例　八〇

**四月**　四區ヨリ七區ヘ發セラレタル天氣豫報ノ數ハ三十回又一區ヨリ三區ヘ發セラレタルモノハ二十九回ニシテ其百分比例ハ次ノ如シ

| 氣象區＼適否 | 風 正中 | 風 偏中 | 風 不中 | 風 百分比例 | 天氣 正中 | 天氣 偏中 | 天氣 不中 | 天氣 百分比例 |
|---|---|---|---|---|---|---|---|---|
| 第一區 | 一八 | 六 | 五 | 七二 | 一九 | 三 | 七 | 七一 |
| 第二區 | 一六 | 七 | 六 | 六七 | 一九 | 三 | 七 | 七一 |
| 第三區 | 一六 | 八 | 五 | 六九 | 二〇 | 二 | 七 | 七二 |
| 第四區 | 一八 | 九 | 三 | 七五 | 一八 | 四 | 八 | 六七 |
| 第五區 | 一七 | 九 | 四 | 七二 | 二〇 | 五 | 五 | 七五 |
| 第六區 | 一八 | 六 | 六 | 七〇 | 二〇 | 八 | 二 | 八〇 |
| 第七區 | 一九 | 四 | 七 | 七〇 | 二〇 | 五 | 五 | 七五 |
| 平均 | 一七 | 七 | 五 | 七一 | 一九 | 四 | 六 | 七二 |

全國百分比例　七一

**五月**　全氣象區（一區ヨリ七區）ヘ發セラレタル天氣豫報ノ數ハ卅回ニシテ其百分比例ハ次ノ如シ

| 氣象區＼適否 | 風 正中 | 風 偏中 | 風 不中 | 風 百分比例 | 天氣 正中 | 天氣 偏中 | 天氣 不中 | 天氣 百分比例 |
|---|---|---|---|---|---|---|---|---|
| 第一區 | 二六 | 三 | 二 | 八八 | 二五 | 三 | 三 | 八五 |
| 第二區 | 二四 | 五 | 二 | 八五 | 二四 | 四 | 三 | 八四 |
| 第三區 | 二二 | 五 | 二 | 八六 | 二三 | 三 | 五 | 七九 |
| 第四區 | 二四 | 三 | 六 | 七六 | 二四 | 三 | 五 | 八二 |
| 第五區 | 一八 | 七 | 六 | 六九 | 二〇 | 六 | 五 | 七四 |
| 第六區 | 一九 | 六 | 六 | 七一 | 二四 | 四 | 三 | 八四 |
| 第七區 | 一九 | 七 | 五 | 七三 | 二一 | 六 | 四 | 七七 |
| 平均 | 二二 | 五 | 四 | 七八 | 二三 | 四 | 四 | 八一 |

全國百分比例　七九

| 適否 / 氣象區 | | 第一區 | 第二區 | 第三區 | 第四區 | 第五區 | 第六區 | 第七區 | 平均 |
|---|---|---|---|---|---|---|---|---|---|
| 風 | 正中 | 二〇 | 一七 | 一七 | 二一 | 一八 | 一八 | 二〇 | 一九 |
| | 偏中 | 五 | 九 | 九 | 四 | 八 | 八 | 六 | 七 |
| | 不中 | 四 | 三 | 三 | 四 | 三 | 三 | 三 | 三 |
| | 百分比例 | 七八 | 七四 | 七四 | 七九 | 七六 | 七六 | 七九 | 七七 |
| 天氣 | 正中 | 二一 | 二二 | 一九 | 二四 | 二〇 | 一八 | 一八 | 二〇 |
| | 偏中 | 五 | 五 | 五 | 二 | 六 | 五 | 九 | 五 |
| | 不中 | 三 | 二 | 五 | 三 | 三 | 六 | 二 | 三 |
| | 百分比例 | 八一 | 八四 | 七四 | 八六 | 七九 | 七一 | 七八 | 七九 |

全國百分比例 七八

三月五區ヨリ七區ヘ發セラレタル天氣豫報ノ數ハ卅一回一區ヨリ四區ヘ發セラレタルモノハ三十回ニシテ其百分比例ハ次ノ如シ

| 適否 / 氣象區 | | 第一區 | 第二區 | 第三區 | 第四區 | 第五區 | 第六區 | 第七區 | 平均 |
|---|---|---|---|---|---|---|---|---|---|
| 風 | 正中 | 一九 | 一八 | 一九 | 二四 | 二三 | 二六 | 二五 | 二二 |
| | 偏中 | 七 | 九 | 八 | 六 | 五 | 三 | 四 | 六 |
| | 不中 | 四 | 三 | 三 | 〇 | 三 | 二 | 二 | 二 |
| | 百分比例 | 七五 | 七五 | 七七 | 九〇 | 八二 | 八九 | 八七 | 八二 |
| 天氣 | 正中 | 一八 | 一九 | 一六 | 二三 | 二三 | 二五 | 二四 | 二一 |
| | 偏中 | 六 | 五 | 八 | 五 | 四 | 五 | 五 | 五 |
| | 不中 | 六 | 六 | 六 | 三 | 五 | 二 | 二 | 四 |
| | 百分比例 | 七〇 | 七二 | 六七 | 八二 | 七七 | 八七 | 八五 | 七七 |

全國百分比例 七九

# 明治二十五年天氣豫報及暴風警報ノ適否

本臺ニ於テハ毎日午後六時ヨリ翌日午後六時ニ至ル二十四時間ノ天氣豫報ヲ各區毎ニ調製シテ之ヲ午後二時ニ發布ス之カ適否ハ日刊ノ三回天氣圖ニ示セル實況ニ照シテ調査ス

暴風警報ハ有効時限ヲ四十八時間(六月一日ヨリ二十四時間ニ改ム)トシ警戒地若シクハ其近傍百粁ノ周圍ニ風力四(風力ハ零ヨリ六ニ至ル配法ヲ用フ)以上ニ達スルヲ正中ト爲ス

## 天氣豫報ノ適否

**一月** 全氣象區(一區ヨリ七區)ヘ發セラレタル天氣豫報ノ數ハ卅一回ニシテ其百分比例ハ次ノ如シ

| 氣象區 | 適否 | 風 正中 | 風 偏中 | 風 不中 | 風 百分比例 | 天氣 正中 | 天氣 偏中 | 天氣 不中 | 天氣 百分比例 |
|---|---|---|---|---|---|---|---|---|---|
| 第一區 | | 二三 | 六 | 二 | 八四 | 二五 | 三 | 三 | 八五 |
| 第二區 | | 二三 | 六 | 二 | 八四 | 二四 | 六 | 一 | 八七 |
| 第三區 | | 二三 | 七 | 一 | 八五 | 一八 | 七 | 六 | 六九 |
| 第四區 | | 二七 | 三 | 一 | 九二 | 二六 | 三 | 二 | 八九 |
| 第五區 | | 一九 | 九 | 三 | 七六 | 二〇 | 五 | 六 | 七三 |
| 第六區 | | 二六 | 四 | 一 | 九〇 | 二五 | 二 | 四 | 八四 |
| 第七區 | | 二五 | 五 | 一 | 八九 | 二三 | 六 | 二 | 八四 |
| 平均 | | 二四 | 六 | 二 | 八六 | 二三 | 五 | 三 | 八二 |
| 全國百分比例 | | | | | | | | | 八四 |

**二月** 全氣象區(一區ヨリ七區)ヘ發セラレタル天氣豫報ノ數ハ廿九回ニシテ其百分比例ハ次ノ如シ

| 風位 | 北東 | 東 | 南東 | 南 | 南西 | 西 | 北西 | 北 | 合計 |
|---|---|---|---|---|---|---|---|---|---|
| 觀測數 | 二 | 一 | 六 | 八 | 六 | 一三三 | 七九 | 一六 | 二四〇 |
| 百分比例 | 一 | 〇 | 二 | 三 | 二 | 五一 | 三三 | 七 | 九九 |

強風ノ日及數　一日八、二日一〇、三日一一、四日八、五日三、六日一四、七日一二、九日八、十日一六、十一日一七、十二日一二、十三日七、十四日四、十五日五、十六日一、十七日四、十八日一〇、十九日四、二十日五、二十一日二、二十二日八、廿三日一二、廿四日五、廿五日四、廿六日三、廿七日二、廿八日一四、廿九日一七、三十日四、三十一日一〇

總計　二四〇

**十月**　強風ノ數ハ六十七回ニシテ即總觀測數ノ百分比例ハ一、六ナリ又之ヲ各方位ニ從テ列記スレハ次ノ如シ

| 風位 | 北東 | 東 | 南東 | 南 | 南西 | 西 | 北西 | 北 | 合計 |
|---|---|---|---|---|---|---|---|---|---|
| 觀測數 | 二 | 六 | 六 | 一五 | 七 | 一三 | **一七** | 一 | 六七 |
| 百分比例 | 三 | 九 | 九 | 二二 | 一一 | 一九 | **二五** | 二 | 一〇〇 |

強風ノ日及數　一日二、二日二、四日一、七日三、八日三、九日一、十日一、十一日二、十二日四、十三日一、十四日四、十五日四、十七日一、十八日一、十九日二、廿日三、廿二日一、廿三日一、廿四日二、廿五日一、廿六日二、廿七日四、廿八日一、廿九日三、三十日五

總計　六七

**十一月**　強風ノ數ハ百五十八回ニシテ即總觀測數ノ百分比例ハ三、九ナリ又之ヲ各方位ニ從テ列記スレハ次ノ如シ

| 風位 | 北東 | 東 | 南東 | 南 | 南西 | 西 | 北西 | 北 | 合計 |
|---|---|---|---|---|---|---|---|---|---|
| 觀測數 | 六 | 三 | 一 | 一一 | 四 | 五二 | **六五** | 一六 | 一五八 |
| 百分比例 | 四 | 二 | 一 | 七 | 二 | 三三 | **四一** | 一〇 | 一〇〇 |

強風ノ日及數　一日一〇、二日八、三日一、五日一、六日一三、七日二、九日一、十日七、十一日一四、十二日二、十三日二、十四日四、十六日一、十七日一、十八日二、十九日六、廿日六、廿一日二、廿二日五、廿三日四、廿四日一二、廿五日一七、廿六日一〇、廿七日四、廿八日三、廿九日一〇、三十日一〇

總計　一五八

**十二月**　強風ノ數ハ二百四十回ニシテ即總觀測數ノ百分比例ハ五、七ナリ又之ヲ各方位ニ從テ列記スレハ次ノ如シ

強風ノ日及數　一日一、二日三、三日六、五日四、六日一、八日二、九日二、十日三、十一日二、十三日二、十四日一、十五日四、十六日三、十七日四、十九日一、二十日二、二十一日二、二十二日一、二十三日二、二十四日四、廿五日六、廿六日四、廿七日一、廿八日八、廿九日二、三十日二、三十一日二　總計　一〇六

**八月**　強風ノ數ハ四十八回ニシテ即總觀測數ノ百分比例ハ一、二ナリ又之ヲ各方位ニ從テ列記スレハ次ノ如シ

| 風位 | 北東 | 東 | 南東 | 南 | 南西 | 西 | 北西 | 北 | 合計 |
|---|---|---|---|---|---|---|---|---|---|
| 觀測數 | 一 | 五 | 〇 | 二七 | 四 | 五 | 三 | 三 | 四八 |
| 百分比例 | 二 | 一一 | 〇 | 五五 | 九 | 一一 | 六 | 六 | 一〇〇 |

強風ノ日及數　一日二、三日一、四日一、六日五、七日四、八日六、十日二、十二日三、十三日一、十四日四、十五日二、十六日一、十七日三、十八日一、十九日一、二十一日三、廿四日一、廿七日一、廿八日二、廿九日一、三十日二、三十一日一　總計　四八

**九月**　強風ノ數ハ百十二回ニシテ即總觀測數ノ百分比例ハ二、八ナリ又之ヲ各方位ニ從テ列記スレハ次ノ如シ

| 風位 | 北東 | 東 | 南東 | 南 | 南西 | 西 | 北西 | 北 | 合計 |
|---|---|---|---|---|---|---|---|---|---|
| 觀測數 | 五 | 二四 | 一六 | 三九 | 八 | 五 | 四 | 一一 | 一一二 |
| 百分比例 | 四 | 二一 | 一四 | 三五 | 七 | 四 | 四 | 一〇 | 九九 |

強風ノ日及數　一日三、二日一、三日五、四日一〇、五日一〇、六日二、七日五、八日四、九日八、十日四、十二日二、十三日二一、十四日四、十七日二、十八日二、二十日二、二十一日一、二十三日二、廿四日一、二十五日二、二十六日一、廿七日一〇、廿八日五、廿九日三、三十日二　總計　一一二

| 風位 | 北東 | 東 | 南東 | 南 | 南西 | 西 | 北西 | 北 | 合計 |
|---|---|---|---|---|---|---|---|---|---|
| 觀測數 | 一〇 | 一二 | 一 | 四九 | 一五 | 一三 | 一六 | 一八 | 一三四 |
| 百分比例 | 七 | 九 | 一 | 三六 | 一一 | 一〇 | 一二 | 一四 | 一〇〇 |

強風ノ日及數　一日四、二日六、三日五、四日六、五日二、八日六、九日一、十日五、十一日五、十二日一、十四日七、十五日四、十六日七、十七日三、十八日四、十九日三、二十一日一、廿二日三、廿三日四、廿四日四、廿五日一、九、廿六日七、廿七日四、廿八日一、五、廿九日五、三十日一、三十一日二　總計　一三四

**六月**　強風ノ數ハ七十六回ニシテ即總觀測數ノ百分比例ハ一、九ナリ又之ヲ各方位ニ從テ列記スレハ次ノ如シ

| 風位 | 北東 | 東 | 南東 | 南 | 南西 | 西 | 北西 | 北 | 合計 |
|---|---|---|---|---|---|---|---|---|---|
| 觀測數 | 〇 | 二 | 七 | 五二 | 三 | 七 | 二 | 三 | 七六 |
| 百分比例 | 〇 | 三 | 九 | 六八 | 四 | 九 | 三 | 四 | 一〇〇 |

強風ノ日及數　一日一〇、二日七、三日五、六日一、七日二、八日一、十日二、十一日二、十三日一、十四日三、十五日三、十六日二、十七日五、十八日三、十九日一、廿一日八、二十二日一、二、廿三日二、廿五日三、廿六日一、廿七日一、三十日一　總計　七六

**七月**　強風ノ數ハ百六回ニシテ即總觀測數ノ百分比例ハ二、五ナリ又之ヲ各方位ニ從テ列記スレハ次ノ如シ

| 風位 | 北東 | 東 | 南東 | 南 | 南西 | 西 | 北西 | 北 | 合計 |
|---|---|---|---|---|---|---|---|---|---|
| 觀測數 | 一三 | 一〇 | 一〇 | 五三 | 一六 | 四 | 〇 | 〇 | 一〇六 |
| 百分比例 | 二 | 九 | 九 | 五〇 | 一五 | 四 | 〇 | 〇 | 九九 |

**三月**　強風ノ數ハ二百七十六回ニシテ即總觀測數ノ百分比例ハ六、九ナリ又之ヲ各方位ニ從テ列記スレハ次ノ如シ

| 風位 | 北東 | 東 | 南東 | 南 | 南西 | 西 | 北西 | 北 | 合計 |
|---|---|---|---|---|---|---|---|---|---|
| 觀測數 | 一三 | 一〇 | 六 | 一八 | 一六 | **一〇三** | 八二 | 二八 | 二七六 |
| 百分比例 | 五 | 四 | 二 | 六 | 六 | **三七** | 三〇 | 一〇 | 一〇〇 |

強風ノ日及數　一日一〇、二日一一、三日四、四日一八、五日六、六日五、七日廿四、八日廿九、九日一〇、十一日七、十二日六、十三日二三、十四日一五、十五日六、十六日八、十七日四、十八日一、十九日一、二十日一六、二十一日五、廿二日六、廿三日二、廿四日五、廿五日五、廿六日二、廿七日一三、廿八日三、廿九日六、三十日一〇、三十一日四

總計　二七六

**四月**　強風ノ數ハ百九十三回ニシテ即總觀測數ノ百分比例ハ四、九ナリ又之ヲ各方位ニ從テ列記スレハ次ノ如シ

| 風位 | 北東 | 東 | 南東 | 南 | 南西 | 西 | 北西 | 北 | 合計 |
|---|---|---|---|---|---|---|---|---|---|
| 觀測數 | 五 | 九 | 一〇 | **五二** | 三一 | 三六 | 二七 | 二三 | 一九三 |
| 百分比例 | 二 | 五 | 五 | **二七** | 一六 | 一九 | 一四 | 一二 | 一〇〇 |

強風ノ日及數　一日一一、二日二九、三日一三、四日五、五日五、六日四、七日三、八日三、九日九、十日二二、十二日七、十三日一、十四日六、十五日九、十六日三、十七日六、十八日一、十九日五、二十日六、二十一日五、二十二日三、二十三日五、廿四日四、廿五日一六、廿六日三、廿七日一、廿八日七、三十日一

總計　一九三

**五月**　強風ノ數ハ百三十三回ニシテ即總觀測數ノ百分比例ハ三、三ナリ又之ヲ各方位ニ從テ列記スレハ次ノ如シ

**一月** 強風ノ數ハ百七十三回ニシテ即總觀測數ノ百分比例ハ四、三ナリ又之ヲ各方位ニ從テ列記スレハ次ノ如シ

| 風位 | 北東 | 東 | 南東 | 南 | 南西 | 西 | 北西 | 北 | 合計 |
|---|---|---|---|---|---|---|---|---|---|
| 觀測數 | 七 | 一 | 〇 | 八 | 九 | 六四 | 七〇 | 一三 | 一七三 |
| 百分比例 | 四 | 一 | 〇 | 五 | 五 | 三七 | 四〇 | 八 | 一〇〇 |

強風ノ日及數　一日一二、二日六、三日四、四日二、六日二、七日六、八日六、九日六、十日五、十一日三、十二日一、一、十三日七、十四日一、十五日七、十六日三、十七日五、十八日九、十九日一三、二十日一、二一日五、二二日三、廿三日四、廿四日四、廿五日四、廿六日三、廿七日五、廿八日八、廿九日六、三十日一、三一日一

總計　一七三

**二月** 強風ノ數ハ百八十九回ニシテ即總觀測數ノ百分比例ハ五、一ナリ又之ヲ各方位ニ從テ列記スレハ次ノ如シ

| 風位 | 北東 | 東 | 南東 | 南 | 南西 | 西 | 北西 | 北 | 合計 |
|---|---|---|---|---|---|---|---|---|---|
| 觀測數 | 四 | 五 | 三 | 二三 | 三 | 七一 | 五五 | 二五 | 一八九 |
| 百分比例 | 二 | 三 | 二 | 一二 | 二 | 三七 | 二九 | 一三 | 一〇〇 |

強風ノ日及數　二日四、三日三、四日九、五日四、六日二、七日五、八日二二、九日二二、十日六、十四日五、十五日九、十六日五、十七日九、十八日四、十九日三、二十日四、二一日六、二二日一、廿四日一三、廿五日一三、廿六日七、廿七日十六、廿八日一五、廿九日二、

總計　一八九

**十月**　本月中高氣壓ノ部位ハ三回現出セリ

第一　一日ヨリ八日ニ至ル間朝鮮ノ南部、日本海及北部ニ滯留セリ　最高氣壓　七百七十粍

第二　十五日ヨリ廿一日ニ至ル間日本海及北部ニ滯留セリ　最高氣壓　七百七十二粍

第三　極西部ヨリ來リ廿五日ヨリ廿七日ニ至ル間日本海ノ南部ヲ經テ廿八日本州ノ北部ヲ、廿九日極北東部ヲ通過セリ　最高氣壓　七百七十粍

**十一月**　本月中高氣壓ノ部位ハ六回現出セリ

第一　三日日本海ニ、四日本州ノ北部ニアリシカ五日太平洋ヲ東方ニ進行セリ　最高氣壓　七百七十一粍

第二　九日朝鮮海峽及日本海ヲ經過シ九日北海道ノ北部ヲ通過セリ　最高氣壓　七百六十八粍

第三　十日南東海岸ノ沖合ニ現出シ同日北東方ニ進行セリ　最高氣壓　七百六十九粍

第四　十二日日本海ニアリシカ十三日本州ノ中部ヲ經過セリ　最高氣壓　七百七十一粍

第五　十六日朝鮮ノ中部ニアリシカ十七日中部ヲ橫斷セリ　最高氣壓　七百六十八粍

第六　廿日ヨリ廿二日ニ至ル間第五ト同樣ニ進行セリ　最高氣壓　七百七十一粍

**十二月**　本月中高氣壓ノ部位ハ四回現出セリ

第一　二日ヨリ七日ニ至ル間殆ンド依然トシテ朝鮮ノ南部ニ滯留シ八日本州ノ北部ヲ、九日北海道ノ東部ヲ橫斷セリ　最高氣壓　七百七十一粍

第二　十一日ヨリ廿一日ニ至ル間極西部ニ滯留セリ　最高氣壓　七百七十五粍

第三　黃海ヨリ來リ廿四日朝鮮ノ南部ヲ通過シ廿五、廿六ノ兩日卅六度緯線ト殆ンド平行ニ移動セリ　最高氣壓　七百六十七粍

第四　廿九日支那東海ヨリ來リ翌日九州ノ北部及四國ヲ橫斷シ卅一日南東海岸ニ沿フテ進行セリ　最高氣壓　七百六十八粍

**五月**　本月中高氣壓ノ部位ハ三回現出セリ

第一　朝鮮ノ南部ニアリシカ二日日本海ヲ經過シ三日北海道ノ南部ニ至リ東方ニ進行セリ　最高氣壓　七百七十二粍

第二　黃海ヨリ來リシモノヽ如クニシテ十二日朝鮮ノ南部及日本海ノ南部ヲ十三日本州ノ東部ヲ橫斷シ十四日太平洋ヲ東方ニ進行セリ　最高氣壓　七百六十八粍

第三　極西部ヨリ來リ廿九日ヨリ卅一日ニ至ル間南部ヲ經過シ太平洋ヲ東方ニ進行セリ　最高氣壓　七百六十三粍

**六月**　本月中高氣壓ノ部位ハ二回現出セリ

第一　廿四日ヨリ廿八日ニ至ル間南海岸ニ滯留セリ　最高氣壓　**七百六十四粍**

第二　廿九日日本海ノ南部ニアリシカ三十日北西海岸ニ沿フテ經過セリ　最高氣壓　七百六十二粍

**七月**　本月中高氣壓ノ部位ハ僅ニ一回現出セリ

第一　一日ヨリ十日ニ至ル間南及南東海岸ニ滯留セリ　最高氣壓　七百六十六粍

**八月**　本月中高氣壓ノ部位ハ一回現出セリ

第一　廿三日ヨリ卅一日ニ至ル間南及東海岸ニ滯留セリ　最高氣壓　七百六十五粍

**九月**　本月中高氣壓ノ部位ハ二回現出セリ

第一　十四日朝鮮ノ南部ニ、十五日北海道ノ北部ニアリタリ　最高氣壓　七百六十七粍

第二　十八日ヨリ廿七日ニ至ル間朝鮮及日本海ニ滯留セリ　最高氣壓　**七百七十粍**

最高氣壓　七百七十一粍

**三月**　本月中高氣壓ノ部位ハ九回現出セリ

第一　一日朝鮮ノ南部ニ、二日日本海ニ、三日北部ニアリ　最高氣壓　七百六十七粍

第二　四日ヨリ六日ニ至ル間第一ト殆ンド平行ニ進行セリ　最高氣壓　七百六十五粍

第三　九日極西部ニ、十日中部ニアリシカ太平洋ニ進出セリ　最高氣壓　七百七十一粍

第四　十一、十二ノ兩日第三ト同樣ナル進路ヲ取レリ　最高氣壓　七百七十粍

第五　十六日極西部ニアリシカ十七日中部ヲ橫斷セリ　最高氣壓　七百七十一粍

第六　廿一日極南西部ヨリ來リ廿二、廿三ノ兩日西海岸及北西海岸ノ一部ニ沿フテ經過シ極北東部ニ進行シ廿四日本州ノ北部ヲ橫斷セリ　最高氣壓　七百七十一粍

第七　廿五、廿六ノ兩日第五ト同樣ナル進路ヲ取レリ　最高氣壓　七百六十九粍

第八　廿七日ヨリ廿九日ニ至ル間第二ト殆ンド平行ニ進行セリ　最高氣壓　七百七十二粍

第九　卅一日朝鮮ノ南部ニアリシカ四月一日中部及根室近傍ニ在リタリ　最高氣壓　**七百七十三粍**

**四月**　本月中高氣壓ノ部位ハ五回經過セリ

第一　十日朝鮮ノ南部ニ在リシカ十一、十二ノ兩日本州ノ中部ヲ橫斷シ東方ニ進行セリ　最高氣壓　**七百七十二粍**

第二　十五、十六ノ兩日第一ト殆ンド平行ニ進行セリ　最高氣壓　七百六十八粍

第三　十九日日本海ノ南部ニアリシカ廿日本州ノ北部ヲ橫斷シ東方ニ進行セリ　最高氣壓　七百六十八粍

第四　廿二日朝鮮ノ南部ニアリシカ廿三日南東部ニ到リ夫ヨリ北東方ニ進行セリ　最高氣壓　七百六十八粍

第五　廿六日朝鮮ノ中部ヨリ日本海ヲ渉リテ本州ノ北部ニ達シ廿七日本州北部ノ沖合ニ滯留セリ　最高氣壓　七百七十一粍

本海ノ北部ニ發生シ津輕海峽ヲ經テ九日北海道ノ東端ニ於テ主部位ニ連合シ夫ヨリ北東方ニ進行セリ　最低氣壓　七百四十七耗

第二　西部ヨリ來リ浦潮港ノ南方ヲ經テ廿二日日本海ノ北部及北海道ヲ橫斷シ廿三日阿斯克海ニ入リ消失セリ　最低氣壓　七百四十五耗

第三　日本海ノ南部ニ現出シ廿八日同所及本州ノ北部ヲ橫斷シテ廿九日太平洋ニ入リ消失セリ　最低氣壓　七百四十五耗

第四　黃海ヨリ來リシモノヽ如クシニテ卅一日朝鮮ノ北部及日本海ノ北部ヲ橫斷シ一月一日北海道ノ北部ヲ經過シ阿哥斯克海ニ入リ消失セリ　最低氣壓　七百五十耗（浦潮港）

## 高氣壓ノ部位

**一月**　本月中高氣壓ノ部位ハ三回現出セリ

第一　朝鮮ノ南部ヨリ來リ十一日日本海ノ南部ヲ橫斷セリ　最高氣壓　七百六十四耗

第二　十三日朝鮮ノ南部ニアリシカ十四十五ノ兩日中部ニ滯留セリ　最高氣壓　七百七十耗

第三　廿日ヨリ廿四日ニ至ル間極西部ニ殆ンド依然タリシカ廿五日全國ヲ通過セリ　最高氣壓　七百七十七耗

**二月**　本月中高氣壓ノ部位ハ五回現出セリ

第一　二日朝鮮ノ南部ニ、三日日本海ノ南部ニ、四日北海道ニアリタリ　最高氣壓　七百七十一耗

第二　六日朝鮮ノ南部ヨリ來リ七、八ノ兩日本州ノ南部ヲ橫斷セリ　最高氣壓　七百七十五耗

第三　九、十ノ兩日朝鮮ノ南部ニ滯留シ十一日中部ニ於テ消失セリ　最高氣壓　七百七十耗

第四　十六、十七ノ兩日朝鮮ノ南部近傍ニ滯留シ十八日本州ヲ十九日北海道ヲ通過セリ　最高氣壓　七百七十一耗

第五　廿八日朝鮮ノ南部ニアリシカ廿八、廿九ノ兩日本州ノ中部ニ滯留セリ

近傍ニ於テ消失セリ　最低氣壓　七百四十一粍

第三　十七日又支那東海ヨリ來リ十八日全南海岸ニ沿フテ進行シ東方ニ馳走セリ　最低氣壓　七百六十一粍

第四　廿三日浦潮港ノ北方ヲ經過シ廿四日日本海ノ北部及北海道ヲ横斷シ廿五日東方ニ進行セリ　最低氣壓　七百五十三粍

第五　支那東海ヨリ來リ廿八、廿九ノ兩日南海岸ニ沿フテ進行シ南東海岸ノ沖合ニ於テ二支ニ分離シ一ハ廿九、三十ノ兩日東海岸ニ沿フテ北上シ他ハ同日本州ノ中部ヲ横斷シ津輕海峽ヲ通過シ卅日北海道ノ南部ニ於テ再ヒ湊合シテ太平洋ヲ東方ニ進行セリ　最低氣壓　七百五十二粍

第六　南部ヨリ來リ卅日南海岸中部ノ沖合ニ於テ二支ニ分レ卅一日及十一月一日ニ於テ一ハ南東海岸及東海岸ニ沿フテ進行シ他ハ本州ノ中部及日本海ノ東部ヲ通過シテ北海道ノ南部ニ於テ再ヒ湊合シ十一月二日東方ニ進行セリ　最低氣壓　七百四十七粍

**十一月**　本月中低氣壓ノ部位ハ四回經過セリ

第一　四日支那東海ヨリ來リ四日ヨリ六日ニ至ル間全南海岸ニ沿フテ北上セリ　最低氣壓　七百四十四粍

第二　黄海ヨリ來リ十日朝鮮、日本海及北海道ヲ經テ十一日太平洋ヲ東方ニ進行セリ　最低氣壓　七百五十二粍

第三　沖繩近傍ヨリ來リ北東方ニ進行シテ廿四日南海岸ニ達シ南東部ヲ通過シテ廿五日千島近傍ニ於テ消失セリ　最低氣壓　**七百三十四粍**

第四　廿八日北西海岸ノ沖合ニ現出シテ本州ノ北部ヲ横斷シ東方ニ進行セリ　最低氣壓　七百五十八粍

**十二月**　本月中低氣壓ノ部位ハ四回經過セリ

第一　支那東海ヨリ來リ八日南海岸ニ沿フテ進行シ九日東海岸ノ沖合ニ到レリ而シテ支部位ハ八日日

第八　日本海ノ北部ニ發生シ廿二日北海道ヲ横斷シ太平洋ニ入リ消失セリ
最低氣壓　七百五十三粍

**九月**　本月中低氣壓ノ部位ハ六回經過セリ

第一　日本海ノ北部ニ發生シ一日北海道ノ北部ヲ横斷シ阿哥斯克海ニ入リ消失セリ
最低氣壓　七百五十粍

第二　南海ヨリ來リ四日濱松、名古屋間ヲ通過シ長野ノ西方ヲ經テ北西海岸ニ沿ヒ五日津輕海峽ヲ經テ北海道ヲ通過シ阿哥斯克海ヲ北東方ニ進行セリ
最低氣壓　七百四十粍

第三　八日琉球ノ南東部ヨリ來リ九日那覇ニ接近シ十日ヨリ十二日ニ至ル間平常ノ進路ニ因リテ徐々ニ極南海岸ニ進ミ十三日大ニ其速度ヲ增シ紀伊海峽ヲ通過シ大阪近傍及能登ヲ經テ日本海ニ入リ津輕海峽及噴火灣ヲ過キ北海道ノ東部ニ進ミ十四日千島近傍ヲ北東方ニ進行セリ
最低氣壓　七百三十一粍（沖繩ハ九日午後七時七百二十八粍）

第四　支那東海ヨリ來リ廿二、廿三ノ兩日全南海岸ニ沿フテ進行シ東方ニ馳走セリ
最低氣壓　七百五十五粍

第五　廿六日又支那東海ヨリ來リ廿七、廿八ノ兩日朝鮮ノ南部及日本海ヲ經テ廿八日北海道ノ西部ヲ過キ廿九日南東方ニ進行セリ
最低氣壓　七百四十五粍

第六　太平洋ヨリ來リ廿九日本州ノ東部ヲ通過シ三十日北海道ノ東部ヲ經テ阿哥斯克海ニ入リ消失セリ
最低氣壓　七百四十三粍

**十月**　本月中低氣壓ノ部位ハ六回經過セリ

第一　八日日本海ノ北部ニ發生シ九日北海道ノ北部ヲ横斷シ阿哥斯克海ニ入リ消失セリ
最低氣壓　七百五十七粍

第二　十一日支那東海ヨリ來リ十二、十三ノ兩日西及北西海岸ニ沿フテ北上シ十三日北海道ヲ經テ千島

最低氣壓　七百五十二粍

第二　十七日第一ト殆ント平行ニ進行セリ　最低氣壓　七百五十二粍

第三　支那東海ヨリ來リ十九日九州ヲ、廿日本州ノ西部ヲ經過シ廿、廿一ノ兩日北西海岸ニ沿フテ北上シ阿哥斯克海ニ入リ消失セリ　最低氣壓　七百四十五粍

第四　琉球近傍ヨリ來リ廿二日太平洋ヲ北東方ニ進行シ廿三日進路ヲ北西方ニ取リ四國中部及本州ノ西部ヲ通過シ夫ヨリ浦潮港近傍ニ北上シ北東方ニ進行セリ　最低氣壓　七百三十三粍

第五　支那東海ヨリ來リ廿六日朝鮮海峽及日本海ヲ經過シ廿七日北海道ヲ橫斷シ阿哥斯克海ヲ北東方ニ進行セリ　最低氣壓　七百五十一粍

第六　日本海ノ北部ニ發生シ卅日北海道ヲ橫斷シテ北太平洋ヲ東方ニ進行セリ　最低氣壓　七百四十五粍

**八月**　本月中低氣壓ノ部位ハ八回經過セリ

第一　南東部ニ現出シ一日東海岸ニ沿フテ北上シ阿哥斯克海ニ入リ消失セリ　最低氣壓　七百五十粍

第二　三日日本海ノ北部ニ發生シ四日北海道ノ北部ヲ橫斷シ阿哥斯克海ヲ東方ニ進行セリ　最低氣壓　**七百四十九粍**

第三　五日支那東海ヨリ來リ六日西海岸ニ沿フテ經過シ七日日本海ヲ經テ八日津輕海峽ヨリ北海道ノ南部ニ達シ北太平洋ヲ東方ニ進行セリ　最低氣壓　**七百四十九粍**

第四　西伯利ヨリ來リ十一日日本海ノ北部及北海道ヲ橫斷シ十二日太平洋ニ出テ東方ニ進行セリ　最低氣壓　七百五十三粍

第五　十四、十五ノ兩日第四ト同樣ナル進路ヲ取レリ　最低氣壓　七百五十三粍

第六　十六日第二ト殆ント平行ニ進行セリ　最低氣壓　七百五十四粍

第七　十七、十八ノ兩日第二ト同樣ノ進路ヲ取レリ　最低氣壓　七百五十二粍

ニ入リ消失セリ　最低氣壓　七百四十三粍

第九　支那東海ヨリ來リ廿七、廿八ノ兩日九州ヲ横斷シ南及東海岸ニ沿フテ北上シ阿哥斯克海ニ入リ消失セリ　最低氣壓　七百三十粍

六月　本月中低氣壓ノ部位ハ八回經過セリ

第一　支那東海ヨリ來リ一、二ノ兩日朝鮮海峽及日本海ノ全部ヲ經過セリ　最低氣壓　七百四十二粍

第二　西部ヨリ來リ五日朝鮮ノ南部及日本海ノ南部ヲ横斷シ本州ノ北部ヲ通過シテ六日千島近傍ニ於テ消失セリ　最低氣壓　七百五十三粍

第三　支那東海ヨリ來リ九日ヨリ十一日ニ至ル間全南及東海岸ニ沿フテ經過セリ、　最低氣壓　七百五十一粍

第四　支那東海ヨリ來リ十三日全西海岸ニ沿フテ進行シ十四日本州ノ北部ヲ横斷シテ太平洋ニ入リ消失セリ　最低氣壓　七百四十七粍

第五　十四日支那東海ヨリ來り十五日九州、四國及南東部ヲ横斷シ太平洋ニ入リ消失セリ　最低氣壓　七百四十九粍

第六　十五日ヨリ十七日ニ至ル間西部及能登近傍ニ於テ滯留セリ　最低氣壓　七百五十二粍

第七　十八日支那東海ヨリ來リ十九日九州ノ東部ヲ北上シテ本州ノ西部ニ至リ消失セリ　最低氣壓　七百五十四粍

第八　黄海ヨリ來リ廿一日朝鮮及日本海ヲ、廿二日北海道ノ北部ヲ横斷シ阿哥斯克海ニ入リ消失セリ　最低氣壓　七百四十二粍

七月　本月中低氣壓ノ部位ハ六回經過セリ

第一　日本海ノ北部ニ發生シ十一日北海道ノ北部ヲ横斷シ阿哥斯克海ニ入リ消失セリ

第九　十八日第六ト殆ント平行ニ進行セリ　最低氣壓　七百五十七粍

第十　黃海ヨリ來リ廿日朝鮮ノ南部及朝鮮海峽ヲ、廿一日本州西部及中部ヲ橫斷シ北太平洋ヲ北東方ニ進行セリ　最低氣壓　七百五十三粍

第十一　朝鮮ヨリ來リ廿四日日本海ヲ廿五日北海道ヲ經過シ同日阿哥斯克海ニ入リ消失セリ　最低氣壓　七百四十二粍

第十二　支那東海ヨリ來リ西海岸ニ沿フテ北上シ卅日本州ノ北部ヲ橫斷シ五月一日北海道ノ東端ヲ經過セリ　最低氣壓　七百五十一粍

**五月**　本月中低氣壓ノ部位ハ九回經過セリ

第一　支那海東ヨリ來リ一日九州ヲ、二日四國ヲ橫斷シ同日南海岸ニ沿フテ經過シ東方ニ進行セリ　最低氣壓　七百五十五粍

第二　又支那東海ヨリ來リ五日極南部ノ沖合ヲ經過シ六日本州ノ東部ヲ通過セリ　最低氣壓　七百五十九粍

第三　八九ノ兩日日本海ノ北部及北海道ノ北部ヲ橫斷シ阿哥斯克海ヲ東方ニ進行セリ　最低氣壓　七百五十一粍

第四　支那東海ヨリ來リ九日九州ヲ橫斷シ十日南海岸中部ノ沖合ヲ經過シ十一日二支ニ分離シ一ハ南海岸ニ沿フテ進行シ他ハ本州ノ東部ニ北上セリ　最低氣壓　七百四十八粍

第五　西部ヨリ來リ十五日九州ノ北部、四國及紀伊半島ヲ橫斷シ十六日南海岸ニ沿フテ進行シ夫ヨリ進路ヲ北東方ニ取レリ　最低氣壓　七百四十八粍

第六　日本海ノ北部ニ現出シ十八日阿哥斯克海ヲ經過シ南東方ニ進行セリ　最低氣壓　七百四十九粍

第七　本州ノ中部ニ發生シ廿一日太平洋ニ進出セリ　最低氣壓　七百五十五粍

第八　廿四日支那東海ヨリ來リ九州ノ南東部及四國ニ沿フテ北上シ廿五日本州ノ南部ヲ通過シ太平洋

第五　十七日支那東海ヨリ來リ九州及四國ヲ經テ十八及十九ノ兩日中部ヲ橫斷シ十九及二十ノ兩日太平洋ヲ北東方ニ進行セリ　最低氣壓　七百四十九粍

第六　支那東海ヨリ來リ廿三及廿四ノ兩日全南海岸ニ沿フテ北上シ太平洋ヲ北東方ニ進行セリ　最低氣壓　七百五十二粍

第七　西部ヨリ來リ廿六及廿七ノ兩日日本海ノ南部及本州ノ北部ヲ橫斷シ東方ニ進行セリ　最低氣壓　七百五十四粍

第八　支那東海ヨリ來リ廿八及廿九ノ兩日全南海岸ニ沿フテ經過シ北東方ニ進行セリ　最低氣壓　七百五十四粍

**四月**　本月中低氣壓ノ部位ハ十二回經過セリ

第一　支那東海ヨリ來リ一日朝鮮海峽ヲ經過シ日本海ヲ踰ヘ二日北海道ノ南東部ヲ橫斷シ阿哥斯克海ニ入リ消失セリ　最低氣壓　**七百三十八粍**

第二　西部浦潮港ノ北方ヨリ來リ日本海ノ北部ヲ經テ四日北海道ヲ橫斷シ阿哥斯克海ヲ北東方ニ進行セリ　最低氣壓　七百四十六粍

第三　六、七ノ兩日第二ト殆ンド同樣ナル進路ヲ取レリ　最低氣壓　七百五十一粍

第四　支那東海ヨリ來リ西海岸ニ沿フテ經過シ七日急劇ニ日本海ヲ北海道ノ西部ニ沿フテ北上シ阿哥斯克海ヲ北東方ニ進行セリ　最低氣壓　七百五十粍

第五　日本海ノ北部ニ發生シ八日北海道ノ北部ヲ橫斷シ北東方ニ進行セリ　最低氣壓　七百四十九粍

第六　南海ヨリ來リ九日本州ノ南東部ヲ橫斷シ北東ノ方阿哥斯克海ニ進行セリ　最低氣壓　七百四十九粍

第七　支那東海ヨリ來リ九州ノ北部ヲ橫斷シ十二日南海岸ニ沿フテ經過シ十三日太平洋ヲ東方ニ進行セリ　最低氣壓　七百四十九粍

第八　十四、十五ノ兩日第二ト同樣ナル進路ヲ取レリ　最低氣壓　七百五十一粍

第一　支那東海ヨリ來リ四日九州ヲ横斷シ南海岸ニ沿フテ進行シ五日太平洋中ヲ北東方ニ馳去セリ
最低氣壓　七百五十二粍

第二　黄海ヨリ來リシモノヽ如クニシテ七日朝鮮ヲ横斷シ八日日本海ヲ北上シテ北海道ノ北部ヲ經過シ阿哥斯克海ヲ北東方ニ進行セリ
最低氣壓　七百三十八粍

第三　支那東海ヨリ來リ十二日全南海岸ニ沿フテ經過シ北東方ニ進行セリ　最低氣壓　七百六十粍

第四　又支那東海ヨリ來リ十四日九州ノ南部、四國南部及南東部ヲ經テ十五日根室ノ東方ニ經過セリ
最低氣壓　七百五十粍

第五　十八日支那東海ヨリ來リ十八、十九ノ兩日全南海岸ノ沖合ヲ經過シ北東方ニ進行セリ
最低氣壓　七百五十六粍

第六　日本海ノ北部ニ發生セシモノヽ如クニシテ二十一日北海道ノ北部ヲ横斷セリ
最低氣壓　七百五十三粍

第七　廿一及廿二ノ兩日第三ト平行ニ進行セリ
最低氣壓　七百五十七粍

第八　支那東海ヨリ來リ廿三日及廿四ノ兩日全南及東海岸ニ沿フテ進行シ廿七日迄極北東部ニ滯留セリ
最低氣壓　七百四十三粍

**三月**　本月中低氣壓ノ部位ハ八回經過セリ

第一　日本海ノ北部ヨリ來リ一日北海道ヲ横斷シ東方ニ進行セリ　最低氣壓　七百五十二粍

第二　支那東海ヨリ來リ三日日本海及朝鮮海峽ヲ經テ四日北海道ノ南西部ニ沿フテ北上シ阿哥斯克海ニ入リ消失セリ　最低氣壓　七百五十粍

第三　又支那東海ヨリ來リ六日九州ノ南東部、四國及中部ヲ經テ七日太平洋ニ出テ北海道ノ東端ニ至リ阿哥斯克海ニ入リ消失セリ　最低氣壓　七百三十八粍

第四　支那東海ヨリ來リ十二日西海岸ニ沿フテ經過シ十三日本州ノ南部ヲ横斷シ北海道ノ東部ヲ通過テ阿哥斯克海ニ入リ失セリ　最低氣壓　七百三十七粍

# 明治二十五年高低氣壓ノ部位及暴風ノ調査

本章ニ記載スル高低氣壓部位ノ進路及暴風ノ方向日數等ハ專ラ本臺日刊ノ三回天氣圖ニ據リテ調査シタルモノナルカ故ニ氣壓ノ如キハ三回ノ定時電報（午前六時午後二時午後十時）ノ觀測ニ係ルヲ以テ各測候所ヨリ報告シタルモノヽミヲ掲ケ隨テ只八方位ニ止メタリ高低氣壓部位ノ進路方向等ハ第二十七圖ヨリ第五十圖ニ至ル本邦地圖ニ記入セリ

## 低氣壓ノ部位

**一月**　本月中低氣壓ノ部位ハ六回經過セリ

第一　日本海ノ中部ニ發生シ七日本州ノ中部ヲ横斷シ太平洋ヲ東方ニ進行セリ　最低氣壓　七百五十八粍

第二　八日又日本海ノ中部ニ發生シ九日本州ノ北部ヲ經テ北海道ヲ通過シ阿哥斯克海ヲ東方ニ進行セリ　最低氣壓　七百五十二粍

第三　十一日日本海ノ南部ニ現出シ十二日本州ノ北部ヲ横斷シ太平洋ヲ東方ニ進行セリ　最低氣壓　七百四十七粍

第四　西伯亞ヨリ來リシモノヽ如クニシテ十五日日本海ノ北部及北海道ノ北部ヲ横斷シ阿哥斯克海ニ入リ消失セリ　最低氣壓　七百四十八粍

第五　日本海ノ中部ニ現出シ十八日本州ノ北部ヲ横斷シ太平洋ヲ東方ニ進行セリ　最低氣壓　七百四十八粍

第六　西部ヨリ來リ朝鮮ノ南部ヲ横斷シ廿六日日本海ヲ踰ヘテ北海道ノ北部ヲ通過シ廿七日阿哥斯克海ヲ北東方ニ進行セリ　最低氣壓　七百五十一粍

**二月**　本月中低氣壓ノ部位ハ八回經過セリ

**六月**　濕潤ノ日甚多ク殊ニ中部、南海岸及那覇ニ著シカリシ月末ニ於テ僅ニ晴天アリタレトモ概シテ雨天勝チナリシ

**七月**　九州ノ内陸、本州ノ中部及北海道ニ於テ濕潤ノ日多カリシ而シテ上旬中旬ニ於ケル晴天打續キ下旬ニ於テ雨勝チナリキ又西部ニ於テハ暴風雨襲來シ爲メニ内海東部ノ近傍ニ大洪水ヲ引起シタリ

**八月**　北海道ノ東部ヲ除キ全月通シテ乾燥ノ日多ク殊ニ西部ヲ以テ甚シトス月初メニ於テ屢々西部ニ雨降リタレトモ概シテ全月晴天多カリシ

**九月**　本月ノ天氣ハ一般ニ濕リ勝チナリシ即チ本州ノ東部、西海岸、那覇及北海道ニ於テハ著ク濕潤ノ日多カリシ而シテ本月中大抵ハ雨勝チナリト雖モ上半月ハ僅ニ北東部ノミ晴天ナリ又中旬ニ於テ西部ニ大暴風襲來セリ

**十月**　北西及南東海岸ハ濕潤ノ日多ク殊ニ北海道ノ中部及北部ハ著カリシト雖モ朝鮮海峽ハ乾燥ノ日多カリシ中旬ニ於テ南部ハ雨勝チ北部ハ晴天ナリシ然レトモ下旬ニ於テハ之ニ反シ北部ハ雨勝チ北部ハ晴天ナリシ

**十一月**　全南海岸及東海岸ハ乾燥ノ日多ク日本海沿岸ノ地方ハ濕潤ノ日多カリキ又南部ハ全月殆ント晴天打續キタレトモ北部ハ後半月中雪勝チナリキ全國ニ就テ言ヘハ本月中寧ロ風勝チノ天氣ト云フヘシ

**十二月**　日本海沿岸ハ濕潤ノ日甚多ク殊ニ本州ノ北西海岸ニ著カリシ然レトモ太平洋沿岸ノ地方ハ之ニ反シテ甚ク乾燥ノ日打續ケリ本月中北部ニ於テハ風雪甚シカリシト雖モ南東部ハ晴天引續ケリ

最大ナルハ金澤ニ於ケル四百四十一粍又一日全量ノ最大ナルハ十四日伏木ニ於ケル五十粍ナリ
本月ノ雨雪量ハ全國概ネ平年ヨリ少ナシト雖モ西海岸ノ一部ハ平年ヨリ多シトス

## 天氣

**一月**　前年同樣全西海岸及北西海岸ニ於テハ濕潤ノ日多ク南、南東海岸及東海岸ノ一部ニ著ク乾燥ノ日多カリシ而シテ西及北西海岸ハ雪勝ニシテ南海岸ハ一般ニ晴天ナリキ本月中大抵ハ北部ニ於テ強風以上ノ風吹ケリ

**二月**　西海岸北西海岸及那覇ニ於テハ濕潤ノ日多ク全南海岸及東海岸ニ於テハ乾燥ノ日多カリキ而シテ西海岸北西海岸ハ本月中多ク雪降リタレトモ南部ハ殆ンド全月晴天打チ續キ中部及北部ハ風勝チナリシ

**三月**　日本海、尾張灣及襟裳ニ於テハ著ク濕潤ノ日多ク東海岸ノ一部ニ於テハ乾燥ノ日多カリシ又上旬中旬ニ於テ時々雨降リ北部ニ於テ雪降レリ

**四月**　日本海ノ全部、南海岸及東海岸ノ一部ニ於テ濕潤ノ日多シト雖モ前月ノ如ク甚シカラス上旬下旬ニ於テ屢々雨降リタレトモ西部ニ於テ晴天ナリシ

**五月**　概シテ濕潤ノ天氣多ク就中中部ニ甚シカリシ又中部ハ本月中屢々雨降リタレトモ月初及月末ハ晴天ナリシ

モノハ三百粍以上ニ達セリ

**八月**　本月中降雨ノ區域廣ク且其量ノ多カリシ日ハ七日及十二日ニシテ一ケ月全量ノ最大ナルハ熊本ニ於ケル二百八十九粍又一日全量ノ最大ナルハ一日同所ニ於ケル百六十三粍ナリ

本月ノ雨量ハ極北部ニ於テ平年ヨリ多ク南部ニ於テ平年ヨリ少シトス就中最モ少ナキハ四國ノ南部ニシテ其平年ニ及ハサルコト二百乃至三百粍ナリ

**九月**　本月中降雨ノ區域廣ク且其量ノ多カリシ日ハ五日、九日、十二日、十三日、十四日、二十一日、二十二日、二十七日、二十八日及二十九日ニシテ一ケ月全量ノ最大ナルハ宮崎ニ於ケル六百三十八粍又一日全量ノ最大ナルハ五日嚴原ニ於ケル百六十七粍ナリ

本年ノ雨量ハ過半平年ヨリ多シ而シテ其多キコト沼津ニ於テ二百七十九粍ニ及ヘリ

**十月**　本月中降雨ノ區域廣ク且其量ノ多カリシ日ハ八日、九日、十三日、十七日、十八日及廿九日ニシテ一ケ月全量ノ最大ナルハ嚴原ニ於ケル二百六十二粍又一日全量ノ最大ナルハ十二日同所ニ於ケル二百三十二粍ナリ

本月ノ雨量ハ九州ノ西部、本州ノ西部、北海道中部及那覇ニ於テ平年ヨリ多ク其他ハ平年ヨリ少ナシ

**十一月**　本月中雨雪ノ區域廣ク且其量ノ多カリシ日ハ五日、十日、十一日、十五日、十八日、二十三日及二十四日ニシテ一ケ月全量ノ最大ナルハ金澤ニ於ケル三百三十粍又一日全量ノ最大ナルハ十日嚴原ニ於ケル百二十二粍ナリ

本月ノ雨雪量ハ全國概ネ平年ヨリ多シトス然レトモ其差ハ甚大ナラス

**十二月**　本月中雨雪ノ區域廣ク且其量ノ多カリシ日ハ八日、九日、二十八日及二十九日ニシテ一ケ月全量ノ

津ニ於ケル二百二十一粍、又一日全量ノ最大ナルハ五日銚子ニ於ケル五十九粍ナリ

本月ノ雨雪ハ分布甚不規則ナリ然レトモ平年トノ差ハ各所トモ甚シキコトナシ

**四月**　本月中降雨ノ區域廣ク且其量ノ多カリシ日ハ二日、十二日、十八日、二十一日、二十五日、二十九日及三十日ニシテ一ケ月全量ノ最大ナルハ高知ニ於ケル三百七十九粍、又一日全量ノ最大ナルハ二十一日同所ニ於ケル百十一粍ナリ

本月ノ雨量モ亦其分布不規則ニシテ平年ト大差ナシ

**五月**　本月中降雨ノ區域廣ク且其量ノ多カリシ日ハ十日、廿五日及二十七日ニシテ一ケ月全量ノ最大ナルハ沼津ニ於ケル三百七十二粍、又一日全量ノ最大ナルハ二十五日津ニ於ケル百十五粍ナリ

本月ノ雨量ハ極南部及北部ニ於テ平年ヨリ少ナク其他ハ平年ヨリ多シトス就中南東海岸ハ平年ヨリ多キコト百五十粍以上ニ達セリ

**六月**　本月中降雨ノ區域廣ク且其量ノ多カリシハ二十二日、二十三日、二十四日、二十五日、二十六日、二十七日、二十八日及二十九日ニシテ一ケ月全量ノ最大ナルハ那覇ニ於ケル七百十二粍、又一日全量ノ最大ナルハ二十六日嚴原ニ於ケル二百二十三粍ナリ

本月ノ雨量ハ北部ニ於テ概テ平年ヨリ少ナク南部ニ於テハ平年ヨリ多シトス就中那覇ニ於テハ其多キコト二百九十九粍ナリ

**七月**　本月中降雨ノ區域廣ク且其量ノ多カリシ日ハ二十三日、二十四日、二十五日、二十六日、二十七日、二十八日、二十九日、三十日及三十一日ニシテ一ケ月全量ノ最大ナルハ德島ニ於ケル五百二十七粍、又一日全量ノ最大ナルハ二十四日同所ニ於ケル二百四十六粍ナリ

本月ノ雨量ハ西海岸ニ於テ平年ヨリ著ク少ナク南部ニ於テ平年ヨリ多シトス而シテ平年ヨリ最少ナル

總テ氷點下ニアリ

最高氣温ノ極二十六度四ハ八日那覇ニ、最低(一)二十八度〇ハ十七日及二十日上川ニ起レリ

氣温ノ最大日差ハ十二日、十六日及二十日十勝ニ於ケル二十四度九ヨリ九日宗谷ニ於ケル七度五ノ間ニアリ

## 雨雪量

本年中一ケ年全量ノ最大ナルハ宮崎ニ於ケル二千七百六十四粍又一日全量ノ最大ナルハ七月二十四日德島ニ於ケル二百四十六粍ナリ

**全年** 本年ノ雨雪量ハ九州ノ南部、嚴原、本邦中部及北海道ノ南部(函館及襟裳ヲ除ク)ニ於テ平年ヨリ多ク其ノ他ハ平年ヨリ少ナシ而シテ和歌山ノ如キハ平年ノ量ニ超過スルコト四百粍以上、沼津ハ殆ンド七百粍ニ達セリ

**一月** 本月中雨雪ノ區域廣ク且其量ノ多カリシ日ナシ一ケ月全量ノ最大ナルハ新潟ニ於ケル二百八十三粍又一日全量ノ最大ナルハ二十日同所ニ於ケル六十八粍ナリ

本月ノ雨雪量ハ概ネ平年ヨリ少ナシ

**二月** 本月中雨雪ノ區域廣ク且其量ノ多カリシ日ハ八日及十四日ニシテ一ケ月全量ノ最大ナルハ那覇ニ於ケル二百二十四粍、又一日全量ノ最大ナルハ十四日沼津ニ於ケル七十七粍ナリ

本月ノ雨雪量ハ概ネ平年ヨリ多ク就中南東海岸ハ最モ甚シカリシ

**三月** 本月中雨雪ノ區域廣ク且其量ノ多カリシ日ハ六日、七日及十三日ニシテ一ケ月全量ノ最大ナルハ沼

最高温度ノ極三十五度九ハ四日高知ニ、最低ノ極(一)十一度六ハ廿七日釧路ニ起レリ
氣温ノ最大日差ハ廿七日十勝ニ於ケル二十度四ヨリ四日襟裳ニ起ケル六度七ノ間ニアリ

**十月**　平均温度ハ那覇ニ於ケル二十三度ヨリ北海道ノ中部ニ於ケル八度ノ間ニアリ而シテ西部ハ寒冷ニシテ東部ハ温暖ナリ同温線ハ大ニ密接シ來リ其凸部ハ南西方ニ向ヘリ
平均氣温ノ二十五度以上ニ昇リシハ那覇ノ一ケ所ニシテ氷點下ニ降リシハ十勝ノミナリ最高氣温ノ廿五度以上ニ上リシハ那覇、徳島及宮古ニシテ最低ノ零下ニ下リシハ山形及北海道(宗谷及襟裳ヲ除ク)地方ナリ
最高氣温ノ極三十度七ハ八日那覇ニ、最低(一)九度六ハ廿六日十勝ニ起レリ
氣温ノ最大日差ハ二十一日十勝ニ於ケル二十三度九ヨリ二十日襟裳ニ於ケル八度六ノ間ニアリ

**十一月**　平均氣温ハ那覇ニ於ケル二十一度乃至上川及十勝ニ於ケル氷點下一度ノ間ニアリテ極南部ハ平年ヨリ高ク其他ノ地方ハ平年ヨリ低シ而シテ其低キコト最モ甚キハ北西海岸ナリ同温線ノ狀体ハ前月ト同樣ナレトモ其密接ノ度ハ愈々大トナレリ
平均氣温ノ氷點下ニ降リシハ長野、山形、石巻及宮古以北ノ地方ニシテ最高氣温ノ廿五度以上ニ昇リシハ那覇ノミ又同所ニ於ケル最低氣温ハ零度以上ニアリシ
最高氣温ノ極二十九度二ハ十日那覇ニ、最低(一)二十五度ハ二十八日上川ニアリ
氣温ノ最大日差ハ十六日十勝ニ於ケル二十一度五ヨリ十一日宗谷ニ於ケル九度二ノ間ニアリ

**十二月**　平均氣温ハ那覇ニ於ケル十六度乃至上川ニ於ケル氷點下九度ノ間ニアリテ概ネ平年ヨリ低シトス其差ノ最モ大ナルハ三度(本州ノ北部)乃至三度以上(北海道ノ中部)ナリ同温線ハ著ク密接シテ温度ノ傾度ハ頗ル大ナルヲ見ル
平均氣温ノ零下ニ降ラサリシ地方ハ南部ナリトス但シ熊本、嚴原、山口、岐阜近傍東京近傍ヲ除ク又北部ハ

ノ而シテ最高氣温ノ二十五度ニ達セサリシハ多度津、宗谷及襟裳ニシテ最低ノ廿五度以上ニ上リシハ那覇ノミナリ

最高温度ノ極三十二度八ハ三十日熊本ニ、最低ノ極〇度〇ハ十六日上州ニ起レリ

氣温ノ最大日差ハ三十日十勝ニ於ケル二十七度〇ヨリ十日襟裳ニ於ケル七度五ノ間ニアリ

**七月**　平均温度ハ長崎及宗谷ニ於ケル二十八度ヨリ根室ニ於ケル十七度ノ間ニアリ而シテ全國通シテ大ニ平年ヨリ高度ヲ占メタリ其差ノ最大ナルモノハ三度ニシテ宮古及網走ニアリ同温線ノ形狀ハ前月ト異ナルナシト雖モ其夏季ニ於ケル特性ハ益々甚シキヲ致シ内陸ハ海岸ニ比シテ著ク温度ノ激昇ヲ呈セリ函館、北海道ノ中部及宗谷ニ於テハ平均氣温二十五度ニ達セス最高氣温ノ二十五度以下ナリシハ襟裳ノミニシテ最低氣温ノ二十五度以上ニ上リシハ概ヲ本邦南部一体ナリシ

最高氣温ノ極三十七度二ハ十三日廣島ニ、最低四度四ハ十六日十勝ニ起レリ

氣温ノ最大日差ハ十九日十勝ニ於ケル二十三度五ヨリ十六日襟裳ニ於ケル七度四ノ間ニ在リ

**八月**　平均温度ハ長崎、宮崎及多度津ニ於ケル二十八度ヨリ根室ニ於ケル十七度ノ間ニアリ而シテ北海道ノ北部ハ平年ヨリ低ク其他ハ高シ同温線ノ大体ノ形狀ハ前月ト異ナル所ナシ

最高氣温ノ高極三十六度九ハ十六日濱松ニ最低ノ極十度二ハ一日十勝ニ起レリ

氣温ノ最大日差ハ十一日上川ニ於ケル十九度四ヨリ五日襟裳ニ於ケル六度八ノ間ニアリ

**九月**　平均氣温ハ那覇ニ於ケル二十六度ヨリ宗谷ニ於ケル十六度ノ間ニアリ而シテ概ヲ温暖ニシテ殊ニ東部ニ著シトス又同温線ハ變化シ來レリ即チ廿五度ノ線ハ遙ニ九州ノ南方ヲ通過シ又陸上ニ於ケル同温線ノ形狀ハ海岸ニ比シテ内陸ノ漸次大ニ寒冷トナリタルコトヲ現示セリ平均氣温ハ北海道ノ北部ヲ除キ孰レモ廿五度以上ニ達シ最高氣温ノ廿五度以下ニアリシハ宗谷ノミニシテ最低ノ廿五度以上ニ上リシハ那覇、九州ノ南部、德島、岡山、大坂近傍、赤間關、境及東京近傍ナリ

起レリ

本月中各地ニ於ケル氣温ノ最大日差ハ十六日十勝ニ於ケル二十九度五ヨリ四日宗谷ニ於ケル七度四ニ及ヘリ

**四月**　平均温度ハ那覇ニ於ケル二十二度ヨリ根室ニ於ケル三度ノ間ニアリ而シテ北海道ノ極北部ヲ除キ總テ温暖ナリ又同温線ハ通常ノ狀態ヲ維持シ格別ノ變化ヲ呈セス

平均温度ノ氷點下ニ降リシハ北海道(南西部ヲ除ク)ノミニシテ最高温度ノ氷點下ニ降リシ所ナシト雖モ最低温度ニシテ氷點下ナリシハ山口、宇都宮、松山、岡山、京都、福岡、名古屋及全北部ナリキ

全國中最高温度ノ極ハ三十度六ニシテ三十日那覇ニ、二十九度五ハ二十四日金澤ニ起リ最低温度ノ極(一)十九度ハ一日上川ニ起レリ

本月中氣温日差ノ最大ハ二十八日十勝ニ於ケル二十六度三乃至同日襟裳ニ於ケル八度八ノ間ニアリ

**五月**　平均温度ハ那覇ニ於ケル二十三度乃至極北東部ニ於ケル七度ノ間ニアリ而シテ全國通シテ平年ノ度ニ均シ同温線ノ大体ノ形狀ハ變化シ内陸ハ海岸ニ比スレハ温暖トナリ該線ノ凸面ハ北ニ向ヘリ平均氣温及最高氣温ハ氷點下ニ降リタル所ナシ然レトモ最低ハ僅ニ山口及北海道ノ北部ニ於テノミ零下ニ降リタリ

本月中最高温度ノ極三十一度一ハ三十一日熊本ニ、最低(一)六度七ハ四日十勝ニ起レリ

氣温ノ最大日差ハ十四日十勝ニ於ケル二十六度八ヨリ三日襟裳ニ於ケル九度三ニ及ヘリ

**六月**　平均温度ハ那覇ニ於ケル二十六度ヨリ根室及宗谷ニ於ケル十一度ノ間ニアリ而シテ稍々温暖ニシテ平年ヨリ高キコト石卷近傍ノ如キハ二度ニ達セリ同温線ノ形狀ハ全ク暖候ノ特態ヲ現シテ陸地ヲ圍繞スルカ如ク内陸温暖ニシテ海岸冷氣ナルノ事實ヲ表示セリ

平均氣温ノ二十五度以上ニ上リシ地方ハ全西海岸及能登近傍ナリ但シ大分、多度津及嚴原ノ三ケ所ヲ除

平均温度ノ零度以下ニ降ラサリシ地方ハ九州ノ全海岸(北部ヲ除ク)多度津、那覇及南東海岸ニシテ最高温度ハ本邦全北部ニ於テ零下ニ降リ最低温度ハ多度津及那覇ヲ除キ他ハ總テ氷點下ニ降レリ

全國中ノ最高温度ハ廿五度六ニシテ廿六日那覇ニ又廿一度六ハ同日宮崎ニ起リ最低(一)廿度四ハ廿二日十勝ニ起レリ

本月中各地ニ於ケル氣温ノ最大日差ハ廿七日十勝ニ於ケル廿九度〇ヨリ廿四日赤間關ニ於ケル九度三ニ及ヘリ

**二月**　本月ノ平均温度ハ那覇ニ於ケル十七度ヨリ上川ニ於ケル氷點下九度ノ間ニアリ而シテ北海道ノ西部ヲ除キ全國通シテ平年ヨリ稍々高度ナリ同温線ハ前月ト異ナル所ナシ

平均温度ノ零下ニ降ラサリシ地方ハ九州ノ南部及東部、多度津、那覇及南東海岸ニシテ最高温度ノ氷點下ニ降リシハ山口、境及本邦全北部ナリ又最低ノ氷點以上ニアリシハ那覇及多度津ノミナリ

全國中ノ最高温度ハ廿五度六ニシテ廿九日那覇ニ、二十度四ハ四日鹿兒島ニ、最低(一)三十度〇ハ六日十勝ニ起レリ

本月中各地ニ於ケル氣温ノ最大日差ハ四日上川ニ於ケル廿五度ヨリ十六日襟裳ニ於ケル八度四ニ及ヘリ

**三月**　本月ノ平均温度ハ那覇ニ於ケル十七度ヨリ北海道ノ中部ニ於ケル(一)六度ノ間ニアリ而シテ本月ハ前月ニ反對シテ全國通シテ大ニ寒冷ナリ其平年トノ差ハ北海道ノ北部ニ於テ三度ニシテ夫ヨリ南方ニ向テ遞減シ極南部ニ於テ一度トナル又同温線ノ形狀ハ殆ント前月ニ均シ然レトモ氣壓ノ傾度ハ多少ノ減少ヲ來シタリ

平均温度ノ氷點下ニ降リシハ山口、宇都宮、西海岸及本邦全北部ノ地方ニシテ最高温度ノ零下ニ降リシハ長野、山形及秋田以北ナリ又最低ノ氷點以上ナリシハ那覇及多度津ノ二ケ所ノミ

全國中ノ最高温度ハ廿六度四ニシテ十七日那覇ニ、廿二度八ハ四日宮崎ニ、最低(一)三十度ハ十六日十勝ニ

**十二月**　平均氣壓ノ最高七百七十粍ハ朝鮮ノ北西部ニ、最低七百五十八粍ハ極北東部ニアリ而シテ極南西部及北東部ハ平年ヨリ高ク中部ハ殆ンド同度ナリ又同壓線ハ其狀前月ニ異ナラスト雖モ本月ニ入リ各線密接シ來レリ

本月中ノ最高七百七十四粍七ハ十五日嚴原ニ、最低七百四十四粍四ハ廿九日石巻ニ起レリ

風ノ平均方向ハ全國通シテ北西方ヲ占メ其最大速度ハ三十一日壽都ニ於ケル一秒時間三十九米三ニシテ方向ハ南南東ナリ

## 氣溫

**全年**　氣温ノ年平均ハ那覇ニ最モ高クシテ二十二度ヲ示シ北海道中部及宗谷ニ最モ低クシテ五度ヲ示セリ而シテ其度ハ各所トモ平年ニ近シトス

本年中平均氣温ノ零度以下ニ降ラサリシ地方ハ那覇、九州ノ南部、多度津、沼津及銚子ニシテ二十五度以上ニ昇ラサリシ地方ハ上川、宗谷、根室、釧路及襟裳ナリ又最高氣温ノ零度以下ニ降リシ地方ハ本邦ノ北部、山口及境ニシテ最低ノ廿五度以上ニ上ラサリシハ松山、津及本邦北部(新潟及秋田)ニシテ那覇ニ於テハ零下ニ降リシコトナシ

同壓線ノ形狀ハ其形及疎密ノ度トモ四月ト同樣ナリ本年中氣温ノ高極ハ七月十三日廣島ニ於ケル三十七度二ニシテ低極ハ二月五日上川ニ於ケル氷點下三十四度五ナリ

本年中ノ最大日差ハ三月十六日ニ於ケル二十九度五ヨリ一月十六日ニ於ケル十度三ノ間ニアリ

**一月**　本月ノ平均温度ハ那覇ニ於ケル十六度ヨリ十勝ニ於ケル氷點下十一度ノ間ニアリ而シテ概シテ平年ヨリ高シ但シ那覇、本州ノ北部及北海道ノ西部ヲ除ク、其差ハ南東部ニ於テ二度ノ最大ニ達セリ、同温線ハ九州以南ノ地方ニ在テハ概ネ緯線ニ平行スト雖モ日本本土ニ至リテハ海岸線ニ沿フテ屈曲シ其凸部ハ總テ南西方ニ向ヘリ

風ノ平均方向ハ九州ノ南部及本州ノ西部ニ北方ヲ占メタレトモ其他ハ南方ヲ占ム其最大速度ハ十日那覇ニ起リ一秒時間二十三米一ニシテ方向ハ北ナリ

**九月**　平均氣壓ノ最高ハ大陸ノ內部ニアルカ如ク浦鹽港ハ七百六十三粍ヲ示シ最低ハ極南部ニアリテ那覇ハ七百五十三粍ヲ示セリ而シテ全國通シテ平年ヨリ低ク其割合ハ南西部ニ到ルニ從ヒ增加シ終ニ三粍ノ多キニ達ス又同壓線ハ三十二度ノ緯線ヨリ以南ハ橫行スト雖モ西海岸以北ニ於テハ南西、北東ノ方向ニ進行ス而シテ本州ノ東部ニ於テハ大ナル蹄鐵狀ヲ爲シ其凸面ハ南西方ニ向ヘリ

本月中ノ最高氣壓七百七十粍七ハ三十日上川ニ、最低七百二十粍五ハ五日那覇ニ起レリ

風ノ平均方向ハ南部ニ於テ北方ヲ占メ北部ニ於テ南方ヲ占ム而シテ其最大速度ハ四日襟裳ニ起リテ一秒時間四十三米五、方向ハ南東ナリ

**十月**　平均氣壓ノ最高七百六十五粍ハ朝鮮ノ北部ニ、最低七百五十九粍ハ那覇ニアリ而シテ其度ハ全國通シテ平年ニ均シトス又同壓線ハ日本海ニ舌狀ヲ畫キ其凸面ハ太平洋ノ方ニ向ヘリ南海ニ於ケル同壓線ハ孰レモ之ニ平行ス

本月中ノ最高氣壓七百七十二粍〇ハ二十日山形ニ、最低七百四十粍九ハ十三日根室ニ起レリ

風ノ平均方向ハ過半北方ヲ占ムレトモ北西海岸ハ南方ヲ占ム其最大速度ハ廿七日襟裳ニ於ケル一秒時間三十六米九ニシテ方向ハ西ナリ

**十一月**　平均氣壓ノ最高七百六十八粍ハ朝鮮ノ北部ニ、最低七百五十九粍ハ阿哥斯克海ニアリテ全國通シテ平年ノ度ニ均シトス而シテ同壓線ハ冬ノ特性ヲ呈シ緯線三十八度以下ハ北東ニ走リ其以上ハ北方ニ走ル

本月中ノ最高七百七十二粍二ハ十二日新潟ニ、最低七百三十四粍二ハ廿四日沼津ニ起レリ

風ノ平均方向ハ北西方ヲ占メ其最大速度ハ六日壽都ニ於ケル二十八米五ニシテ方向ハ北北西ナリ

**五月**　平均氣壓ノ最大七百六十粍ハ朝鮮ノ南部ニ、最低七百五十七粍ハ那覇ニ在リ而シテ南部ハ殆ンド平年ノ度ニ均シク極北部ハ稍々高度ナリ又同壓線ハ總テ四月ニ髣髴タリ

本月中ノ最高氣壓七百七十一粍九ハ三日宮古ニ、最低七百二十八粍六ハ廿八日根室ニ起レリ

風ノ平均方向ハ北海道ニ於テ南方ナルノ外概ネ北方ヲ占ム其最大速度ハ一秒時間三十二米二ニシテ廿五日壽都ニ起リ方向ハ南ナリキ

**六月**　平均氣壓ノ最大七百五十七粍ハ全太平洋海岸ニ、最低七百五十六粍ハ宗谷ニアリ而シテ其度ハ北海道ニ於テ僅ニ低度ナルノ外凡ソ平年ニ近シトス又同壓線ノ形狀ハ全ク變化シ七百五十七粍ノ線ハ全太平洋海岸ニ沿フテ延張シ夫ヨリ氣壓ハ亞細亞海岸ノ方ニ向テ減少ス

本月中ノ最高氣壓七百六十五粍二ハ一日根室ニ、最低氣壓七百四十二粍二ハ二十二日網走ニ起レリ

風ノ平均方向ハ全國通シテ概ネ南方ヲ占メタリ其最大速度ハ一日壽都ニ於ケル一秒時間三十四米二ニシテ方向ハ南ナリ

**七月**　平均氣壓ノ最高七百五十九粍ハ本州ノ極南東部ニ、七百五十八粍ハ西伯利ノ海岸ニアリテ最低七百五十五粍ハ那覇及宗谷ニアリ而シテ東海岸ニ於テハ平年ヨリ稍々高ク其他ハ殆ンド平年ニ近シトス又同壓線ノ形狀ハ甚シキ變化ヲ呈セス然レトモ西伯利海岸ニ於テハ同壓線ノ凸狀ハ南東ニ向ヒ大陸ノ方ニ高氣壓アルヲ示セリ而シテ朝鮮ノ南部及日本海ニハ低部位ノ伸張セルアリ

本月中ノ最高氣壓七百六十七粍九ハ八日宗谷ニ、最低七百三十二粍七ハ二十三日多度津ニ起レリ

風ノ平均方向ハ概テ南方ヲ占メ其最大速度ハ二十三日德島ニ於ケル三十三米三ニシテ方向ハ南南東ナリ

**八月**　平均氣壓ノ最高七百五十九粍ハ南海岸及浦鹽港近傍ニ、最低七百五十六粍ハ日本海ノ北部ニアリ而シテ南部ハ平年ヨリ高ク北海道ハ低シトス又同壓線ノ形狀ハ殆ンド前月ニ同シ

本月中ノ最高氣壓七百六十五粍〇ハ三十日根室ニ、最低七百四十三粍九ハ十日那覇ニ起レリ

度ハ十八日新潟ニ於ケル西北西一秒時間二十三米二ナリトス

**二月**　平均氣壓ノ最大七百六十七粍ハ朝鮮ノ北部ニ、最低七百五十九粍ハ阿哥斯克海ニアリ而シテ本月ノ平均ハ通シテ平年ヨリ低度ニシテ宗谷ノ如キハ低キコト四粍ニ及ヘリ又同壓線ハ一月ト稍々同樣ニシテ其凹部ハ西方ニ向ヘリ

本月中ノ最高氣壓ハ七百七十七粍三ニシテ七日長野ニ起リ、最低七百三十七粍七ハ八日網走ニ起レリ

風ノ平均方向ハ概ネ北方ヲ占メタレトモ北海道ノ中部ハ南西方ナリキ而シテ風速度ノ最大ハ二十七日壽都ニ於ケル一秒時間三十一米二ニシテ其方向ハ北ナリ

**三月**　平均氣壓ノ最大ハ七百六十七粍ニシテ朝鮮ノ北部ニ、最低七百五十八粍ハ阿哥斯克海ニ在リ而シテ西部ハ平年ヨリ稍々高シト雖モ中部及北部ハ低度ニシテ極北東部ハ低キコト二粍ニ及ヘリ又同壓線ノ形狀ハサシタル異動ナシ

本月中ノ最高氣壓ハ七百七十三粍九ニシテ六日德島ニ、最低七百三十五粍七ハ十三日網走ニ起レリ

風ノ平均方向ハ概ネ北西方ヲ占メ其最大速度ハ四日壽都ニ於ケル一秒時間四十米四ニシテ方向ハ南ナリ

**四月**　平均氣壓ノ最大七百六十二粍ハ朝鮮ノ南部京都及伏木ニアリテ最低七百五十七粍ハ宗谷ニアリ而シテ之ヲ平年ニ比スレハ全國共僅ニ低キ方ナリ其差ハ西方ヨリ北方ニ進ムニ從ヒテ大トナリ宗谷ニ至リテ二粍ニ及フ又同壓線ノ形狀ハ變化ヲ呈セリ即チ西伯利及朝鮮ノ氣壓減少セルヲ以テ日本海ノ南部、朝鮮ノ南部及支那東海ニ氣壓ノ高度ヲ現シ同壓線ノ凸部ハ北東方ニ向ヘリ

本月中ノ最高氣壓七百七十一粍三ハ十一日境ニ、最低七百三十六粍〇ハ二日網走ニ起レリ

風ノ平均方向ハ南部ニ於テ概シテ北方ヲ占メ北部ニ於テ南西方ヲ占メタリ其最大速度ハ廿四日壽都ニ於ケル南三十八米〇ナリ

# 明治二十五年全國氣象概況

本章ノ編纂ニ供シタル材料ハ一等測候所九ケ所、二等測候所三十九ケ所ノ月報年報ニシテ一等測候所ニ在テハ毎時ノ觀測ヲ爲シ其二等ニ在テハ午前二時ヨリ毎四時ニ觀測ヲ施行ス

氣壓氣温ノ配布如何ヲ示サンカ爲メ本邦地圖面ニ同壓線同温線ヲ畫シ之ヲ第一圖ヨリ第二十六圖ニ示セリ

## 氣壓及風向

**全年**　氣壓ノ年平均ハ殆ンド平年ニ均シク朝鮮ニ於ケル七百六十二粍ヲ最大トシ阿哥斯克海ニ於ケル七百五十九粍ヲ最小トス而シテ同壓線ハ稍圓形ヲ爲シ其中心ハ恰モ朝鮮地方ニ横ハルカ如ク其凸部ハ東方ニ向ヘリ

本年中ノ氣壓ノ高極ハ二月七日長野ニ於ケル七百七十七粍三（海面上ノ高サ及重力ノ改正ヲ施シタルモノ）ニ達シ其低極ハ七月二十三日多度津ニ於ケル七百三十二粍七トス

風ノ平均方向ハ概シテ北方又ハ西方ヲ占メ其最大速度ハ三月三日壽都ニ於ケル一秒時間四十米四ナリトス

**一月**　平均氣壓ハ朝鮮北部ニ最高七百七十粍ヲ示シ夫ヨリ東方ニ到ルニ從ヒ漸次減少シ遂ニ北海道ノ北部ニ於テ最低度ニ達シ宗谷ハ七百五十九粍ヲ示セリ而シテ平均氣壓ハ通シテ平年ヨリ高クシテ北海道ノ南東部ノ如キハ高キコト二粍ニ及ヘリ又同壓線ハ多ク南北ニ走行シ其彎曲セルノ度ハ著シカラサレトモ各線互ニ密接シ殊ニ北方ニ進ムニ從テ甚シトス

本月中ノ最高氣壓ハ七百七十六粍五ニシテ廿三日山口ニ起リ最低氣壓ハ七百四十二粍九ニシテ十五日宗谷ニ起レリ

風ノ平均方向ハ概ヲ北西方ヲ占メタレトモ西海岸ノ一部及北海道ノ北部ハ南方ナリキ而シテ其最大速

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明治二十五年地震概況

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中央氣象臺

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明治二十五年

# 中央氣象臺年報

第二編